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PUBLICATION



INDUSTRIAL LOCATION DETERMINANTS

1971-1975

U.S.
DEPARTMENT
OF
COMMERCE

Economic
Development
Administration



This is section 1 of 2 sections

INDUSTRIAL LOCATION DETERMINANTS

1971-1975

A statistical summary of manufacturing firms' locational preferences for 1971-1975, as reported in a special survey conducted by the U.S. Bureau of the Census for the Economic Development Administration, U.S. Department of Commerce.

Prepared under the direction of
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U.S. DEPARTMENT OF COMMERCE
Frederick B. Dent, Secretary
William W. Blunt, Jr.
Acting Assistant Secretary for Economic Development


FOREWORD

This publication, "Survey of Industrial Location Determinants, 1971-1975," is part of a continuing effort designed to assist EDA eligible areas to achieve more success in their efforts to secure a broader industrial base capable of providing additional employment opportunities. The success of local area efforts to attain more balanced economic and population growth frequently depends on the ability to identify and attract those industries with locational requirements compatible with the area's resources. Knowledge of industry location determinants is essential to guide area planners in a more rational search for specific industries and to plan for industrial development. Therefore, the industrial location determinants reported by firms producing the product classes contained in this report should assist in identifying the nature and relative importance of factors which influence industrial location decisions.

The cooperation of the thousands of manufacturing companies who voluntarily completed questionnaires is gratefully appreciated.

A handwritten signature in dark ink, reading "William W. Blunt, Jr." in a cursive script.

William W. Blunt, Jr.
Acting Assistant Secretary
for Economic Development



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Introduction

The Economic Development Administration (EDA) of the U. S. Department of Commerce, established under the Public Works and Economic Development Act of 1965, has a legislative mandate to assist the nation's underdeveloped and declining areas in the development of their economic resources and potentials. One effort undertaken by EDA to carry out this mandate has been the development of an Industrial Location Planning System. This system is designed to match resources of those areas eligible for EDA aid with perceived industrial locational requirements. As part of this effort, EDA contracted with the U. S. Bureau of the Census to survey leading manufacturing firms in a selected number of growth industries. (See Table I) The survey was conducted during the later half of 1971.

This publication, the first of a series to be issued as an aid to local and State industrial development planners and public officials, contains summary tabulations of responses by business firms, as reported on Form ED-707B, Survey of Industrial Location Determinants 1971-1975. (See Appendix A) Responses reported on Form ED-707A, Survey of Manufacturing Plant Characteristics (see Appendix B) are being processed for tabulation and publication. It is hoped that these survey responses will provide information useful for decision-making on industrial development issues such as the compatibility of specific industry needs with the resources of particular communities, the development of public facilities and services, zoning ordinances, tax incentives, etc.

Selection of Manufacturing Industries and Plants for Mail Survey

Manufacturing industries which had demonstrated reasonable growth between 1958 and 1967, or which appeared to have good growth prospects in 1970, were identified and selected for inclusion in the survey. These industries were identified by their Standard Industrial Classification (SIC) and the Bureau of the Census 5-digit product class code number. Within these classifications plants which (1) were primarily engaged in the production of the growth product classes (represented by 50% or more of the total value of shipments of the plant) and (2) had 100 or more employees were included. It should be noted that manufacturing activities which are not eligible to receive assistance from EDA to locate in designated depressed areas (e.g., apparel manufacturing, etc.) were excluded from the scope of this survey.

The mailing panel consisted of selected individual manufacturing establishments in 254 product classes taken from the 1967 Census of Manufactures name and address file. This list was then matched against the 1970 Annual Survey of Manufactures to update plant identification records for such items as name, address, etc.

The panel selection, mail canvass, and processing of returns were conducted by the Bureau of the Census as collecting and compiling agent for EDA.

Coverage of Survey

A total of 2,950 companies in 254 product classes was selected as the mailing panel for this survey. They received 5,500 Form ED-707A's and 3,800 Form ED-707B's. Of these, 66 percent and 70 percent respectively were filed and are included in the tabulations.

Although there were 2,656 ED-707B reports filed, respondents occasionally omitted responses to one or more of the specific inquiries on the form. No follow-up attempt was made to secure a 100 percent response rate to all inquiries; unanswered items were tabulated as "no response."

Reports filed in the survey do not provide data by which to estimate the proportion of the total product class output (by all establishments) represented by the reporting plants. In the absence of reliable coverage estimates and because the survey respondents typically included the larger companies, it was decided to publish the results for all product classes which cleared the Bureau of the Census disclosure tests. However, the reader should note the number of companies reporting in the product class when evaluating the survey results as representative of locational preferences.

Report Forms

Industrial plants currently in operation generally reflect locational decisions made during previous decades. Analyses of the site, locational and plant characteristics confined exclusively to these existing units might therefore be inadequate to identify locational requirements currently considered in decisions to expand or construct new facilities. In order to distinguish between these historic and current locational requirements, two report forms were developed for this survey.

To identify the locational and operating characteristics of plants in operation in 1970, individual plant reports were requested on Form ED-707A: Survey of Manufacturing Plant Characteristics, (see Appendix B). The industrial location needs of companies contemplating expansion or construction of new facilities during 1971-1975 were to be reported on Form ED-707B: Survey of Industrial Location Determinants, (see Appendix A). Therefore, each company selected for reporting individual plant operations on Form ED-707A was also requested to file one Form ED-707B for each product class in which one or more facilities were operated. To illustrate, assume that four plants of Company A were selected to file 707A reports in the survey; the table below indicates the number of 707B forms that would be mailed to Company A.

<u>Plants</u>	<u>Product Class</u>	<u>707A Reports</u>	<u>707B Reports</u>
Plant 1	24323 Softwood plywood	1)	
)	1
Plant 2	24323 Softwood plywood	1)	
Plant 3	24326 Softwood veneer	1	1
Plant 4	24324 Nonwood-face plywood	<u>1</u>	<u>1</u>
	Total	4	3

Product Classes

Each plant filing in the 1967 Census of Manufactures is classified in one of the more than 400 4-digit industry code classifications in accordance with the Standard Industrial Classification Manual (SIC) prepared by the Office of Management and Budget. The individual products for which data are collected in the Census of Manufactures are assigned 7-digit product codes; the first four digits of which describe the industry in which the product is "primary" and the fifth digit is the product class. The 5-digit product class represents an intermediate grouping of products between the approximately 10,000 7-digit product codes and the 422 4-digit industry code classifications. There are 1,200 5-digit product classes described in the 1967 Census of Manufactures of which 254 were sampled for this survey. Of these, useable responses were received from plants in 223 product classes and are shown in this report.

Abbreviated product class tables are presented in the individual reports to meet publication requirements. More complete titles are contained in Table I, Product Classes Included in This Report. For a more detailed description of the individual products (7-digit) included in each of the 5-digit product classes, the reader can refer to the 1967 Census of Manufactures, Volume II, Industry Statistics.

Note: Totals may not add to 100% due to rounding.

TABLE I: PRODUCT CLASSES INCLUDED IN THIS REPORT

<u>Code</u>	<u>Description</u>
	Soft Drinks
20860	Bottled and canned soft drinks
	TEXTILE MILL PRODUCTS
	Knitting Mill Products
22561	Warp knit fabrics, include greige or finished fabrics
22562	Circular knit fabrics, include greige or finished fabrics
	Other Textile Goods
22720	Tufted carpets and rugs
22952	Vinyl coated fabrics
	WOOD PRODUCTS AND FURNITURE AND FIXTURES
	Veneer and Plywood
24323	Softwood plywood, exterior type
24324	Nonwood-face plywood and other plywood type products
24326	Softwood veneer
	Office Furniture
25221	Metal office seating, etc.
25222	Metal office desks
25223	Metal office cabinets and cases
	Public-Building, Restaurant and Other Furniture
25312	Public-building and related furniture
	Partitions, Shelving, Lockers, and Office and Store Fixtures (Metal or Wood)
25420	Metal partitions, etc. and office and store fixtures
	PULP, PAPER, PAPERBOARD, AND PAPER AND BOARD PRODUCTS
	Paper and Board Mills
26213	Coated printing and converting paper
26217	Unbleached kraft packaging and industrial converting paper
	Paper and Board Products
26413	Gummed paper and board products
26414	Pressure sensitive tape and labels (unprinted)
26415	Wrappers, laminated or coated
26431	Paper grocers' and variety bags, wardrobe, shopping bags
26432	Specialty bags and liners, made of paper, foil, and plastic
26452	Pasted, lined, laminated, or surface-coated paperboard

<u>Code</u>	<u>Description</u>
26472	Sanitary tissue health products
26530	Corrugated and solid fiber boxes
26543	Miscellaneous sanitary food containers, boards and trays
PUBLISHING, PRINTING, AND RELATED INDUSTRIES	
	Book and Pamphlet Printing or Printing and Binding
27321	Book and pamphlet printing and book binding (lithographic process)
27322	Book and pamphlet printing and book binding (other processes)
	Lithographic Process (Commercial Printing)
27521	Magazine and periodical, lithographic, printing only
27522	Label (excluding cloth) and wrapper printing, lithographic
27523	Catalogs and directories printing, lithographic
27524	Financial and legal printing, lithographic
27525	Advertising printing, lithographic
27526	Other commercial lithographic printing
	Manifold Business Forms
27611	Manifold business forms (continuous)
27612	Manifold business forms, unit-set
	Blankbooks, Loose-Leaf Binders and Services for the Printing Trade
27891	Edition, library, and other hard-cover book-binding
27910	Typesetting and typographic work
CHEMICALS AND ALLIED PRODUCTS	
	Industrial Inorganic Chemicals
28151	Cyclic (coal tar) intermediates
28152	Synthetic organic dyes (cyclic dyes)
28182	Miscellaneous acyclic chemicals and chemical products
28191	Synthetic ammonia, nitric acid and ammonium compounds
	Plastics Materials
28213	Thermoplastic resins (excluding resins for protective coverings)
	Synthetic Fibers
28242	Miscellaneous noncellulosic synthetic organic fibers
	Medicinal Chemicals
28331	Synthetic organic medicinal chemicals, in bulk

<u>Code</u>	<u>Description</u>
	Pharmaceutical Preparations for Human Use
28342	Pharmaceutical preparations acting on the central nervous system and the sense organs
28345	Pharmaceutical preparations acting on digestive system
28346	Pharmaceutical preparations acting on the skin
28347	Vitamin, nutrient, and hematinic preparations
	Soap, Glycerine, Cleaning, Polishing and Related Products
28423	Specialty cleaning and sanitation products
	Cosmetics and Toilet Preparations
28442	Perfumes, toilet water, and colognes
28445	Miscellaneous cosmetics and toilet preparations
	Fertilizers, Agricultural Chemicals and Miscellaneous Chemical Products
28790	Insecticidal and fungicidal preparations (formulations) primarily for agricultural use
28993	Miscellaneous chemicals and chemical preparations
	PETROLEUM AND COAL PRODUCTS
	Petroleum Products
29116	Liquefied refinery gases (feed stock and other uses)
29510	Asphalt and tar paving mixtures and blocks, not made in refineries
	MISCELLANEOUS PLASTICS PRODUCTS
30792	Foamed plastics products
30794	Packaging and shipping containers (plastic)
30795	Industrial plastics products
30796	Construction plastics products
	GLASS PRODUCTS AND MINERAL WOOL
	Glass and Glass Products Made from Glass Produced in This Plant
32210	Glass containers
32291	Table, kitchen, art and novelty glassware
32293	Glass fiber - textile type fiber
	Mineral Wool
32962	Mineral wool for industrial and equipment insulation
	PRIMARY METAL INDUSTRIES
	Foundry Products
33212	Cast iron pressure pipe and fittings
33214	Miscellaneous gray iron castings
33220	Malleable iron castings
33231	Steel investment castings (all grades)
33232	Miscellaneous carbon steel castings

<u>Code</u>	<u>Description</u>
33233	Miscellaneous alloy steel castings
	Rollers and Drawers of Nonferrous Metals
33512	Rolled, drawn and extruded copper and copper-base allow mill products
33522	Aluminum plate and sheet (including foil stock)
33525	Extruded aluminum rod, bar, and other extruded shapes, except tube
	Wire and Wire Products Made in Wire Drawing or Insulating Establishments
33572	Copper and copper-base alloy wire, for electrical transmission
33574	Communication wire and cable
33577	Magnet wire
33578	Power wire and cable
	Aluminum Castings and Forge Shop Products
33610	Aluminum and aluminum-base alloy castings
33911	Drop, upset and press steel forgings (closed die)
33920	Nonferrous forgings
	Miscellaneous Primary Metal Products Not Made in Steel Mills
33991	Metal powders and paste
33996	Heat treating of metal for the trade
	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY AND TRANSPORTATION EQUIPMENT
	Cutlery and Hand Tools
34211	Cutlery, scissors, shears, trimmers and snips, except power
34231	Mechanics' hand service tools
34233	Files, rasps and file accessories and other hand tools
	Fabricated Structural Metal Products, Including Doors
34411	Fabricated structural iron and steel for buildings
34413	Miscellaneous fabricated structural iron and steel
	Boiler Shop and Sheet Metal Products
34431	Heat exchangers and steam condensers
34432	Fabricated steel plate (including stacks and weldments)
34442	Culverts, flumes, irrigation pipes
	Miscellaneous Fabricated Metal Work
34460	Architectural and ornamental metal work
34492	Prefabricated and portable metal buildings and parts

CodeDescriptionScrew Machine Products, Metal Stamping, Coating
and Engraving

34510 Screw machine products
34612 Job stampings (except automotive)
34614 Stamped & spun aluminum cooking & kitchen utensils
34616 Metal commercial and home canning closures
34618 Miscellaneous tamped and pressed metal end products
34710 Electroplating, plating and polishing
34790 Coating, engraving, and allied services

Miscellaneous Fabricated Metal Products

34941 Automatic regulating and control valves
34942 Valves for power transfer (pneumatic and hydraulic)
34943 Other metal valves for piping systems and equipment
34945 Metal fittings, flanges and unions for piping systems
34946 Fittings and assemblies for tubing and hose
34970 Metal foil and leaf (except plain aluminum foil
and foil in lamination)
34980 Fabricated pipe and fittings (cut, threaded, etc.)

MACHINERY, EXCEPT ELECTRICAL

Engines and Turbines

35191 Gasoline engines, under 11 horsepower
35199 Parts and accessories for internal combustion
engines

Farm Machines and Tractors

35221 Wheel tractors and attachments
35223 Planting, seeding and fertilizing machinery
35224 Plows, listers, harrows, rollers, pulverizers &
stalk cutters
35225 Harvesting machinery
35227 Lawnmowers and snow blowers

Construction, Mining, and Oil-Field Machinery

35313 Parts and attachments for tracklaying and
contractors' off-highway tractors & shovel loaders
35314 Power cranes, draglines, shovels, and parts and
attachments
35316 Mixers, pavers, and related equipment (excluding
parts)
35317 Tractor-shovel loaders (excluding parts & attachments)
35318 Scrapers, graders, rollers and off-highway trucks,
trailers, wagons
35319 Miscellaneous construction machinery, parts and
equipment
35321 Underground mining machinery and related mining
equipment

<u>Code</u>	<u>Description</u>
	Elevators, Hoists and Materials Handling Machinery and Equipment
35351	Conveyors and conveying equipment (except hoists and farm elevators)
35361	Hoists
35362	Overhead traveling cranes and monorail systems
35370	Industrial trucks, tractors, trailers, stackers, metal pallets and skids
	Machine Tools, Metalworking
35411	Boring machines
35412	Drilling machines
35414	Grinding and polishing machines
35415	Lathes
35416	Milling machines
35418	Miscellaneous metal cutting type machine tools
35422	Presses, including forging presses
35423	Miscellaneous metal forming machine tools
	Machine Tool Accessories and Metal working Machinery
35442	Industrial molds (including die casting die molds)
35451	Small cutting tools for machine tools and metalworking machinery
35452	Precision measuring tools (machinists)
35453	Other attachments and accessories for machine tools and metalworking machinery
35481	Rolling-mill machinery and equipment
35482	Power driven hand tools (including parts & attachments)
35483	Acetylene welding and cutting apparatus
35485	Other metalworking machinery
	Special-Industry Machinery
35521	Textile machinery
35540	Paper industries machinery & parts and attachments
35551	Printing presses
35552	Other printing trades machinery (new and rebuilt)
35591	Chemical manufacturing industries machinery, equipment and parts
35592	Foundry machinery and equipment and parts
35593	Plastics-working machinery and equipment and parts
35595	Other special industry machinery and equipment
	Pumps and Compressors
35611	Industrial pumps
35612	Hydraulic fluid power pumps and motors and vacuum pumps
35613	Domestic water systems and pumps
35614	Air and gas compressors

<u>Code</u>	<u>Description</u>
35616	Parts and attachments for pumps, air and gas compressors
	General Industrial Machinery
35621	Ball bearings (complete)
35622	Taper (except thrust) roller bearings (complete)
35623	Other roller bearings, complete
35650	Industrial patterns, of wood, metal, etc. (except shoe)
35661	Plain bearings and bushings (machined, mounted or unmounted)
35662	Speed changers, industrial high speed drives, and gears
35663	Other mechanical power transmission equipment
35671	Electric industrial furnaces and ovens (metal processing)
35672	Fuel-fired industrial furnaces and ovens (metal processing)
35673	High frequency induction and dielectric heating equipment and parts
35690	Other general industrial machinery
	Office and Store Machines and Service-Industry and Household Machines
35720	Typewriters and parts (including coded media typewriters)
35731	Electronic data processing machines (except parts and attachments)
35811	Automatic merchandising machines
35853	Commercial refrigeration equipment
35854	Compressors and compressor units, all refrigerants
35857	Other refrigeration and air-conditioning equipment
	Miscellaneous Machinery and Machine Shops
35991	Carburetors (new), pistons, and piston rings and valves (intake and exhaust)
	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES
	Electrical Generating, Transmission, Distribution and Industrial Apparatus
36111	Integrating instruments, electrical
36112	Test equipment for testing electrical, radio and communication circuits and motors
36113	Other electrical measuring instruments and parts
36211	Fractional horsepower motors
36212	Integral horsepower motors and generators
36220	General industry power circuit devices and controls and parts

<u>Code</u>	<u>Description</u>
36231	Arc welding machines, components and accessories
	Household Electric Appliances
36341	Electric fans (except industrial type)
36343	Miscellaneous small household electric appliances
	Electric Lighting and Wiring Equipment
36410	Electric lamps, bulbs only (including sealed beam lamps)
36422	Commercial and institutional type electric fixtures
36423	Industrial type electric fixtures
36424	Vehicular lighting equipment (electric)
36425	Floodlighting and other outdoor lighting equipment (electric)
36426	Other nonresidential electric and non-electric lighting equipment
36430	Current carrying wiring devices (including lightning rods)
36441	Pole-line and transmission hardware
36442	Electric conduit and conduit fittings (including switch and outlet wall plates)
	Radio, T.V. and Other Communication Equipment and Related Products
36511	Household and automobile radios, and radio/phonograph combinations
36512	Household television receivers (inc. television combinations)
36611	Telephone switching and switchboard equipment (inc. military)
36621	Commercial, industrial, and military electronic communication equipment
36622	Radio and television broadcast equipment and closed circuit systems
	Electronic Components
36741	Integrated microcircuits (semiconductor networks)
36742	Transistors
36743	Diodes and rectifiers
36792	Capacitors for electronic applications
36793	Resistors for electronic applications
36794	Coils, transformers, reactors and chokes for electronic applications
	Ignition Harness and Cable Sets
36941	Ignition harness and cable sets

TRANSPORTATION EQUIPMENT

Boat Building, Railroad and Other Transportation Equipment

<u>Code</u>	<u>Description</u>
37321	Inboard motor boats (all types)
37422	Freight train cars (new)
37423	Street cars; parts and accessories for railroad and street cars; and rebuilt passenger and freight train cars
37510	Bicycles, motorcycles, motorbikes, scooters, and parts
37910	Trailer coaches (housing type)
37991	Automobile trailers (excluding housing type coaches)
37992	Farm wagons, push carts, boat trailers, self-propelled snowmobiles, etc.)

INSTRUMENTS, PHOTOGRAPHIC AND OPTICAL GOODS, AND
WATCHES

Instruments

38111	Aeronautical, nautical & navigational instruments and automatic pilots
38213	Industrial process instruments
	Surgical, Medical, Dental, Optical, and Ophthalmic Goods
38311	Optical instruments and lenses (except sighting and fire-control equipment)
38312	Sighting and fire-control equipment made from lenses, prisms, etc. produced in this plant
38410	Surgical and medical instruments, apparatus and furniture
38421	Surgical, orthopedic and prosthetic appliances and supplies
38511	Ophthalmic fronts and temples
38512	Ophthalmic focus lenses, including contact lenses
38513	Miscellaneous ophthalmic goods

Photographic Equipment

38611	Still picture equipment
38613	Motion picture equipment
38617	Sensitized photographic paper and cloth (except silver halide type)

Watches and Clocks

38711	Clocks, clock movements and timing mechanisms, not for timepiece use (exclude time stamp and time recording machines)
38714	Watches with imported movements

<u>Code</u>	<u>Description</u>
	MISCELLANEOUS MANUFACTURED PRODUCTS
39111	Jewelry, made of platinum metal or karat gold
39112	Jewelry, made of precious metals, except platinum and karat gold
39410	Games and toys (except dolls and children's vehicles)

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Bottled and canned soft drinks

PRODUCT CLASS NUMBER 20860

NUMBER OF FIRMS RESPONDING 56

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	27	70	4
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	16	57	27
(2) Metropolitan suburban area	70	11	20
(3) Non-metropolitan area	25	46	29
B. Industrial park preference	41	36	23
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			9
(2) 25,000-49,999			0
(3) 50,000-99,999			9
(4) 100,000-249,999			18
(5) 250,000-499,999			16
(6) 500,000-999,999			16
(7) 1,000,000 or more			30
(8) No response			2
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			11
(3) 5-20 acres			70
(4) 21-50 acres			14
(5) 51-100 acres			4
(6) Over 100 acres			0
(7) No response			2
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			11
(2) 250-499 employees			27
(3) 100-249 employees			41
(4) Under 100 employees			20
(5) No response			2

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	4	30	59	7
(2) Local industrial bonds	2	34	57	7
(3) Vocational training facilities	2	48	43	7
(4) Higher educational facilities	2	55	36	7
(5) Tax incentives or tax holidays	9	71	16	4
(6) Fire protection	45	48	2	5
(7) Contract trucking	18	46	30	5
(8) Public warehousing	2	38	55	5
(9) Public refrigerated warehousing	4	16	73	7
(10) Police protection	34	59	2	5
(11) Local industrial development group	2	63	29	7
(12) Pool of trained workers	2	70	21	7
(13) Pool of unskilled workers	11	79	5	5
(14) Lenient industrial zoning	4	70	20	7
(15) Strict industrial zoning	0	57	38	5
(16) Community population, as preferred in Item III	32	55	9	4

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	48	39	9	4
(2) Scheduled air freight service	4	41	46	9
(3) Water transportation	2	9	80	9
(4) Scheduled rail service	9	36	46	9
(5) Piggy back facilities (rail)	5	34	52	9
(6) Industrial water supply (processed)	64	23	7	5
(7) Industrial water supply (raw)	32	39	21	7
(8) Natural gas service	43	46	5	5
(9) Industrial sewage processing	39	48	9	4
(10) Solid waste disposal	30	57	7	5
(11) Soil load-bearing capabilities	11	50	36	4
(12) Plant site size, as preferred in Item IV	39	55	2	4

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	61
(2) Availability of larger parcel of land	45
(3) Closer proximity to resources and/or major suppliers	21
(4) Closer proximity to other plants of your company	5
(5) Closer proximity to your distributors and/or your customers	68
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	68
(8) Minimize competition from other plants for labor force	5
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	18

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Warp knit fabrics, include greige or finished fabrics

PRODUCT CLASS NUMBER 22561 **NUMBER OF FIRMS RESPONDING** 13

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	54	31	15
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	54	46
(2) Metropolitan suburban area	23	38	38
(3) Non-metropolitan area	77	8	15
B. Industrial park preference	15	38	46
III. Community Size Preference			Percent of firms
<i>(Community includes city and surrounding areas)</i>			
(1) Under 25,000 population			46
(2) 25,000-49,999			23
(3) 50,000-99,999			15
(4) 100,000-249,999			0
(5) 250,000-499,999			8
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			8
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			15
(3) 5-20 acres			38
(4) 21-50 acres			23
(5) 51-100 acres			8
(6) Over 100 acres			8
(7) No response			8
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			15
(2) 250-499 employees			23
(3) 100-249 employees			54
(4) Under 100 employees			0
(5) No response			8

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	46	46	8
(2) Local industrial bonds	8	69	15	8
(3) Vocational training facilities	0	77	15	8
(4) Higher educational facilities	8	46	38	8
(5) Tax incentives or tax holidays	0	77	15	8
(6) Fire protection	38	54	0	8
(7) Contract trucking	31	38	23	8
(8) Public warehousing	0	15	77	8
(9) Public refrigerated warehousing	0	8	85	8
(10) Police protection	31	54	8	8
(11) Local industrial development group	0	62	31	8
(12) Pool of trained workers	15	77	0	8
(13) Pool of unskilled workers	8	77	8	8
(14) Lenient industrial zoning	15	54	15	15
(15) Strict industrial zoning	0	46	46	8
(16) Community population, as preferred in Item III	0	92	0	8

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	46	46	0	8
(2) Scheduled air freight service	0	54	38	8
(3) Water transportation	0	0	92	8
(4) Scheduled rail service	0	31	62	8
(5) Piggy back facilities (rail)	0	23	69	8
(6) Industrial water supply (processed)	31	54	8	8
(7) Industrial water supply (raw)	31	31	31	8
(8) Natural gas service	23	31	38	8
(9) Industrial sewage processing	38	38	15	8
(10) Solid waste disposal	15	46	31	8
(11) Soil load-bearing capabilities	8	38	46	8
(12) Plant site size, as preferred in Item IV	15	77	0	8

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	38
(2) Availability of larger parcel of land	31
(3) Closer proximity to resources and/or major suppliers	31
(4) Closer proximity to other plants of your company	15
(5) Closer proximity to your distributors and/or your customers	38
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	54
(8) Minimize competition from other plants for labor force	23
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	23

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Circular knit fabrics, include greige or finished fabrics

PRODUCT CLASS NUMBER 22562 **NUMBER OF FIRMS RESPONDING** 14

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	36	50	14
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	57	43
(2) Metropolitan suburban area	7	50	43
(3) Non-metropolitan area	71	0	29
B. Industrial park preference	21	50	29
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			29
(2) 25,000-49,999			36
(3) 50,000-99,999			7
(4) 100,000-249,999			7
(5) 250,000-499,999			0
(6) 500,000-999,999			14
(7) 1,000,000 or more			0
(8) No response			7
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			7
(3) 5-20 acres			57
(4) 21-50 acres			21
(5) 51-100 acres			7
(6) Over 100 acres			0
(7) No response			7
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			50
(3) 100-249 employees			43
(4) Under 100 employees			0
(5) No response			7

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	7	36	43	14
(2) Local industrial bonds	7	36	43	14
(3) Vocational training facilities.....	0	43	43	14
(4) Higher educational facilities.....	0	29	57	14
(5) Tax incentives or tax holidays	29	57	7	7
(6) Fire protection	36	43	7	14
(7) Contract trucking.....	36	14	36	14
(8) Public warehousing.....	7	29	50	14
(9) Public refrigerated warehousing	0	0	79	21
(10) Police protection.....	29	50	0	21
(11) Local industrial development group	0	43	36	21
(12) Pool of trained workers	7	64	7	21
(13) Pool of unskilled workers.....	14	64	0	21
(14) Lenient industrial zoning.....	0	79	0	21
(15) Strict industrial zoning.....	0	36	43	21
(16) Community population, as preferred in Item III.....	7	57	14	21

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	43	50	0	7
(2) Scheduled air freight service.....	14	36	36	14
(3) Water transportation.....	0	0	86	14
(4) Scheduled rail service.....	14	21	50	14
(5) Piggy back facilities (rail).....	0	36	50	14
(6) Industrial water supply (processed)	43	36	7	14
(7) Industrial water supply (raw).....	21	57	7	14
(8) Natural gas service.....	29	50	7	14
(9) Industrial sewage processing	50	36	0	14
(10) Solid waste disposal.....	21	50	14	14
(11) Soil load-bearing capabilities	7	29	50	14
(12) Plant site size, as preferred in Item IV.....	29	57	0	14

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	50
(2) Availability of larger parcel of land	14
(3) Closer proximity to resources and/or major suppliers.....	14
(4) Closer proximity to other plants of your company	36
(5) Closer proximity to your distributors and/or your customers	7
(6) Closer proximity to other firms in same or related industries	7
(7) Ability to serve new and/or expanded markets	29
(8) Minimize competition from other plants for labor force	57
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	21

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Tufted carpets and rugs

PRODUCT CLASS NUMBER 22720 **NUMBER OF FIRMS RESPONDING** 33

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	48	42	9
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	61	39
(2) Metropolitan suburban area	18	52	30
(3) Non-metropolitan area	52	18	30
B. Industrial park preference	45	33	21
III. Community Size Preference			Percent of firms
<i>(Community includes city and surrounding areas)</i>			
(1) Under 25,000 population			24
(2) 25,000-49,999			45
(3) 50,000-99,999			15
(4) 100,000-249,999			3
(5) 250,000-499,999			6
(6) 500,000-999,999			0
(7) 1,000,000 or more			3
(8) No response			3
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			15
(3) 5-20 acres			52
(4) 21-50 acres			24
(5) 51-100 acres			6
(6) Over 100 acres			0
(7) No response			3
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			24
(3) 100-249 employees			52
(4) Under 100 employees			21
(5) No response			3

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	15	30	52	3
(2) Local industrial bonds	12	42	42	3
(3) Vocational training facilities.....	3	48	45	3
(4) Higher educational facilities.....	6	33	58	3
(5) Tax incentives or tax holidays	3	73	21	3
(6) Fire protection	42	48	6	3
(7) Contract trucking.....	30	48	18	3
(8) Public warehousing	3	24	70	3
(9) Public refrigerated warehousing	0	6	91	3
(10) Police protection.....	36	58	3	3
(11) Local industrial development group	3	63	30	3
(12) Pool of trained workers	9	76	12	3
(13) Pool of unskilled workers.....	18	63	12	6
(14) Lenient industrial zoning.....	0	85	9	6
(15) Strict industrial zoning.....	3	54	36	6
(16) Community population, as preferred in Item III.....	3	91	0	6

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	30	67	0	3
(2) Scheduled air freight service.....	6	30	61	3
(3) Water transportation.....	0	12	85	3
(4) Scheduled rail service.....	27	45	24	3
(5) Piggy back facilities (rail).....	18	48	30	3
(6) Industrial water supply (processed)	55	27	12	6
(7) Industrial water supply (raw).....	30	30	36	3
(8) Natural gas service	61	36	0	3
(9) Industrial sewage processing	48	45	3	3
(10) Solid waste disposal.....	36	52	9	3
(11) Soil load-bearing capabilities	18	48	30	3
(12) Plant site size, as preferred in Item IV.....	33	55	6	6

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	36
(2) Availability of larger parcel of land	33
(3) Closer proximity to resources and/or major suppliers.....	24
(4) Closer proximity to other plants of your company	27
(5) Closer proximity to your distributors and/or your customers	12
(6) Closer proximity to other firms in same or related industries	9
(7) Ability to serve new and/or expanded markets.....	61
(8) Minimize competition from other plants for labor force	42
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	18

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Vinyl coated fabrics

PRODUCT CLASS NUMBER 22952

NUMBER OF FIRMS RESPONDING 6

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	67	33
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	50	50
(2) Metropolitan suburban area	50	17	33
(3) Non-metropolitan area	33	33	33
B. Industrial park preference	33	33	33
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			17
(2) 25,000-49,999			33
(3) 50,000-99,999			50
(4) 100,000-249,999			0
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			67
(4) 21-50 acres			17
(5) 51-100 acres			0
(6) Over 100 acres			17
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			17
(2) 250-499 employees			33
(3) 100-249 employees			50
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:
A) of critical value; B) of significant to average value;
C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	17	50	0	33
(2) Local industrial bonds	0	50	17	33
(3) Vocational training facilities	0	17	50	33
(4) Higher educational facilities	0	17	50	33
(5) Tax incentives or tax holidays	0	50	17	33
(6) Fire protection	50	33	0	17
(7) Contract trucking	17	33	17	33
(8) Public warehousing	0	17	50	33
(9) Public refrigerated warehousing	0	0	67	33
(10) Police protection	33	33	0	33
(11) Local industrial development group	0	33	33	33
(12) Pool of trained workers	0	67	0	33
(13) Pool of unskilled workers	0	67	0	33
(14) Lenient industrial zoning	0	33	50	17
(15) Strict industrial zoning	17	17	50	17
(16) Community population, as preferred in Item III	0	67	17	17

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	33	50	0	17
(2) Scheduled air freight service	0	67	17	17
(3) Water transportation	0	0	83	17
(4) Scheduled rail service	33	33	17	17
(5) Piggy back facilities (rail)	0	33	33	33
(6) Industrial water supply (processed)	0	83	0	17
(7) Industrial water supply (raw)	0	67	17	17
(8) Natural gas service	33	33	17	17
(9) Industrial sewage processing	0	83	0	17
(10) Solid waste disposal	0	83	0	17
(11) Soil load-bearing capabilities	17	50	17	17
(12) Plant site size, as preferred in Item IV	0	83	0	17

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	17
(2) Availability of larger parcel of land	33
(3) Closer proximity to resources and/or major suppliers	67
(4) Closer proximity to other plants of your company	33
(5) Closer proximity to your distributors and/or your customers	33
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	50
(8) Minimize competition from other plants for labor force	17
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Softwood plywood, exterior type

PRODUCT CLASS NUMBER 24323 **NUMBER OF FIRMS RESPONDING** 17

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	18	82	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	71	29
(2) Metropolitan suburban area	12	65	23
(3) Non-metropolitan area	82	12	6
B. Industrial park preference	23	59	18

	Percent of firms
III. Community Size Preference (Community includes city and surrounding areas)	
(1) Under 25,000 population	53
(2) 25,000-49,999	23
(3) 50,000-99,999	12
(4) 100,000-249,999	6
(5) 250,000-499,999	0
(6) 500,000-999,999	0
(7) 1,000,000 or more	0
(8) No response	6

IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	41
(4) 21-50 acres	35
(5) 51-100 acres	23
(6) Over 100 acres	0
(7) No response	0

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	0
(2) 250-499 employees	41
(3) 100-249 employees	53
(4) Under 100 employees	6
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	0	35	65	0
(2) Local industrial bonds	6	35	53	6
(3) Vocational training facilities.....	0	47	53	0
(4) Higher educational facilities.....	0	53	47	0
(5) Tax incentives or tax holidays	12	65	23	0
(6) Fire protection	53	47	0	0
(7) Contract trucking.....	0	88	12	0
(8) Public warehousing.....	0	29	71	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	12	71	18	0
(11) Local industrial development group	0	53	47	0
(12) Pool of trained workers	0	82	18	0
(13) Pool of unskilled workers.....	6	59	35	0
(14) Lenient industrial zoning.....	18	76	6	0
(15) Strict industrial zoning.....	6	23	65	6
(16) Community population, as preferred in Item III.....	0	88	12	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	35	47	18	0
(2) Scheduled air freight service.....	0	35	65	0
(3) Water transportation.....	12	47	41	0
(4) Scheduled rail service.....	88	12	0	0
(5) Piggy back facilities (rail).....	6	23	71	0
(6) Industrial water supply (processed)	29	47	23	0
(7) Industrial water supply (raw).....	41	53	6	0
(8) Natural gas service.....	12	53	35	0
(9) Industrial sewage processing	18	82	0	0
(10) Solid waste disposal.....	29	71	0	0
(11) Soil load-bearing capabilities	12	82	6	0
(12) Plant site size, as preferred in Item IV.....	41	53	0	6

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	59
(2) Availability of larger parcel of land	23
(3) Closer proximity to resources and/or major suppliers.....	100
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	29
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	35
(8) Minimize competition from other plants for labor force	23
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	23

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Nonwood-face plywood and other plywood type products

PRODUCT CLASS NUMBER 24324 **NUMBER OF FIRMS RESPONDING** 5

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	100	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	80	20
(2) Metropolitan suburban area	40	40	20
(3) Non-metropolitan area	60	20	20
B. Industrial park preference	0	60	40
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			40
(2) 25,000-49,999			20
(3) 50,000-99,999			20
(4) 100,000-249,999			0
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			20
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			20
(3) 5-20 acres			40
(4) 21-50 acres			20
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			20
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			0
(3) 100-249 employees			40
(4) Under 100 employees			40
(5) No response			20

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	60	20	20
(2) Local industrial bonds	0	60	20	20
(3) Vocational training facilities.....	0	40	40	20
(4) Higher educational facilities.....	0	0	80	20
(5) Tax incentives or tax holidays	0	60	20	20
(6) Fire protection.....	20	60	0	20
(7) Contract trucking.....	0	60	20	20
(8) Public warehousing.....	0	0	80	20
(9) Public refrigerated warehousing	0	0	80	20
(10) Police protection.....	0	60	20	20
(11) Local industrial development group	0	40	40	20
(12) Pool of trained workers	0	60	20	20
(13) Pool of unskilled workers.....	0	80	0	20
(14) Lenient industrial zoning.....	0	80	0	20
(15) Strict industrial zoning.....	0	60	20	20
(16) Community population, as preferred in Item III.....	0	40	20	40

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	0	80	0	20
(2) Scheduled air freight service.....	0	40	40	20
(3) Water transportation.....	0	20	60	20
(4) Scheduled rail service.....	60	0	20	20
(5) Piggy back facilities (rail).....	0	40	40	20
(6) Industrial water supply (processed)	20	40	20	20
(7) Industrial water supply (raw).....	20	40	20	20
(8) Natural gas service.....	40	40	0	20
(9) Industrial sewage processing	0	60	20	20
(10) Solid waste disposal.....	0	60	20	20
(11) Soil load-bearing capabilities	20	40	20	20
(12) Plant site size, as preferred in Item IV.....	20	40	0	40

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	60
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers.....	60
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers.....	40
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	60
(8) Minimize competition from other plants for labor force	20
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Softwood veneer

PRODUCT CLASS NUMBER 24326 **NUMBER OF FIRMS RESPONDING** 5

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	80	20
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	80	20
(2) Metropolitan suburban area	0	80	20
(3) Non-metropolitan area	60	20	20
B. Industrial park preference	40	60	0

	Percent of firms
III. Community Size Preference (Community includes city and surrounding areas)	
(1) Under 25,000 population	40
(2) 25,000-49,999	60
(3) 50,000-99,999	0
(4) 100,000-249,999	0
(5) 250,000-499,999	0
(6) 500,000-999,999	0
(7) 1,000,000 or more	0
(8) No response	0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	20
(4) 21-50 acres	60
(5) 51-100 acres	20
(6) Over 100 acres	0
(7) No response	0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	0
(2) 250-499 employees	0
(3) 100-249 employees	100
(4) Under 100 employees	0
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	60	40	0
(2) Local industrial bonds	0	0	100	0
(3) Vocational training facilities.....	0	40	60	0
(4) Higher educational facilities.....	0	40	60	0
(5) Tax incentives or tax holidays	0	80	20	0
(6) Fire protection	60	40	0	0
(7) Contract trucking.....	40	60	0	0
(8) Public warehousing.....	0	0	100	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	0	100	0	0
(11) Local industrial development group	0	20	80	0
(12) Pool of trained workers	0	80	20	0
(13) Pool of unskilled workers.....	0	100	0	0
(14) Lenient industrial zoning.....	0	80	20	0
(15) Strict industrial zoning.....	0	40	60	0
(16) Community population, as preferred in Item III.....	0	80	20	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	60	40	0	0
(2) Scheduled air freight service.....	0	40	60	0
(3) Water transportation.....	0	20	80	0
(4) Scheduled rail service.....	80	20	0	0
(5) Piggy back facilities (rail).....	0	0	100	0
(6) Industrial water supply (processed)	20	40	40	0
(7) Industrial water supply (raw).....	40	60	0	0
(8) Natural gas service	40	40	20	0
(9) Industrial sewage processing	0	40	60	0
(10) Solid waste disposal	0	100	0	0
(11) Soil load-bearing capabilities	20	60	20	0
(12) Plant site size, as preferred in Item IV.....	60	40	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select

as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	60
(2) Availability of larger parcel of land	40
(3) Closer proximity to resources and/or major suppliers.....	80
(4) Closer proximity to other plants of your company	20
(5) Closer proximity to your distributors and/or your customers.....	20
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	60
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	20

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Metal office seating furniture, etc.

PRODUCT CLASS NUMBER 25221 **NUMBER OF FIRMS RESPONDING** 5

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	40	20	40
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	80	20
(2) Metropolitan suburban area	40	60	0
(3) Non-metropolitan area	60	20	20
B. Industrial park preference	20	60	20
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			40
(2) 25,000-49,999			20
(3) 50,000-99,999			0
(4) 100,000-249,999			20
(5) 250,000-499,999			0
(6) 500,000-999,999			20
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			60
(4) 21-50 acres			20
(5) 51-100 acres			20
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			20
(2) 250-499 employees			20
(3) 100-249 employees			60
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	80	20	0
(2) Local industrial bonds	0	60	40	0
(3) Vocational training facilities.....	0	100	0	0
(4) Higher educational facilities	0	100	0	0
(5) Tax incentives or tax holidays	20	80	0	0
(6) Fire protection	60	40	0	0
(7) Contract trucking	20	80	0	0
(8) Public warehousing	0	20	80	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	20	80	0	0
(11) Local industrial development group	0	20	80	0
(12) Pool of trained workers	20	80	0	0
(13) Pool of unskilled workers.....	0	100	0	0
(14) Lenient industrial zoning	0	60	40	0
(15) Strict industrial zoning.....	0	60	40	0
(16) Community population, as preferred in Item III.....	0	80	20	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	20	80	0	0
(2) Scheduled air freight service.....	0	80	20	0
(3) Water transportation.....	0	0	100	0
(4) Scheduled rail service.....	20	80	0	0
(5) Piggy back facilities (rail).....	20	80	0	0
(6) Industrial water supply (processed)	40	60	0	0
(7) Industrial water supply (raw).....	20	20	60	0
(8) Natural gas service	60	40	0	0
(9) Industrial sewage processing	40	60	0	0
(10) Solid waste disposal	40	40	20	0
(11) Soil load-bearing capabilities	20	80	0	0
(12) Plant site size, as preferred in Item IV.....	40	60	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select

as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	80
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers.....	20
(4) Closer proximity to other plants of your company	20
(5) Closer proximity to your distributors and/or your customers	20
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	40
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Metal office desks

PRODUCT CLASS NUMBER 25222 **NUMBER OF FIRMS RESPONDING** 3

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	100	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	33	67	0
(2) Metropolitan suburban area	33	67	0
(3) Non-metropolitan area	33	67	0
B. Industrial park preference	33	67	0
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			33
(2) 25,000-49,999			0
(3) 50,000-99,999			0
(4) 100,000-249,999			33
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			33
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			67
(4) 21-50 acres			0
(5) 51-100 acres			33
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			67
(2) 250-499 employees			33
(3) 100-249 employees			0
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	0	33	67	0
(2) Local industrial bonds	0	0	100	0
(3) Vocational training facilities.....	0	33	67	0
(4) Higher educational facilities.....	0	67	33	0
(5) Tax incentives or tax holidays	0	100	0	0
(6) Fire protection.....	0	100	0	0
(7) Contract trucking.....	0	100	0	0
(8) Public warehousing.....	0	33	67	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	0	100	0	0
(11) Local industrial development group	33	67	0	0
(12) Pool of trained workers	33	67	0	0
(13) Pool of unskilled workers.....	33	67	0	0
(14) Lenient industrial zoning.....	0	100	0	0
(15) Strict industrial zoning.....	0	100	0	0
(16) Community population, as preferred in Item III.....	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	33	67	0	0
(2) Scheduled air freight service.....	0	0	100	0
(3) Water transportation.....	0	0	100	0
(4) Scheduled rail service.....	33	0	67	0
(5) Piggy back facilities (rail).....	33	33	33	0
(6) Industrial water supply (processed)	0	100	0	0
(7) Industrial water supply (raw).....	0	67	33	0
(8) Natural gas service.....	0	100	0	0
(9) Industrial sewage processing	0	100	0	0
(10) Solid waste disposal.....	0	100	0	0
(11) Soil load-bearing capabilities	0	100	0	0
(12) Plant site size, as preferred in Item IV.....	0	100	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	33
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers.....	67
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers.....	67
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	67
(8) Minimize competition from other plants for labor force	67
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Metal office cabinets and cases

PRODUCT CLASS NUMBER 25223 **NUMBER OF FIRMS RESPONDING** 8

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	25	75	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	13	75	13
(2) Metropolitan suburban area	88	13	0
(3) Non-metropolitan area	38	50	13
B. Industrial park preference	50	25	25
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			13
(2) 25,000-49,999			0
(3) 50,000-99,999			13
(4) 100,000-249,999			25
(5) 250,000-499,999			13
(6) 500,000-999,999			0
(7) 1,000,000 or more			37
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			63
(4) 21-50 acres			25
(5) 51-100 acres			13
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			13
(2) 250-499 employees			50
(3) 100-249 employees			38
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	63	38	0
(2) Local industrial bonds	0	75	25	0
(3) Vocational training facilities	0	63	38	0
(4) Higher educational facilities	0	50	50	0
(5) Tax incentives or tax holidays	13	75	13	0
(6) Fire protection	50	38	13	0
(7) Contract trucking	38	38	25	0
(8) Public warehousing	0	50	50	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	25	50	25	0
(11) Local industrial development group	0	75	25	0
(12) Pool of trained workers	0	88	13	0
(13) Pool of unskilled workers	25	75	0	0
(14) Lenient industrial zoning	13	75	13	0
(15) Strict industrial zoning	13	63	25	0
(16) Community population, as preferred in Item III	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	25	63	13	0
(2) Scheduled air freight service	13	63	25	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	38	50	13	0
(5) Piggy back facilities (rail)	0	75	25	0
(6) Industrial water supply (processed)	25	50	25	0
(7) Industrial water supply (raw)	13	38	50	0
(8) Natural gas service	50	38	13	0
(9) Industrial sewage processing	13	63	25	0
(10) Solid waste disposal	13	50	38	0
(11) Soil load-bearing capabilities	25	50	25	0
(12) Plant site size, as preferred in Item IV	13	75	13	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	75
(2) Availability of larger parcel of land	38
(3) Closer proximity to resources and/or major suppliers	25
(4) Closer proximity to other plants of your company	13
(5) Closer proximity to your distributors and/or your customers	50
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	63
(8) Minimize competition from other plants for labor force	25
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Public-building and related furniture

PRODUCT CLASS NUMBER 25312 **NUMBER OF FIRMS RESPONDING** 13

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	15	69	15
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	38	62
(2) Metropolitan suburban area	23	23	54
(3) Non-metropolitan area	46	15	38
B. Industrial park preference	23	23	54

III. Community Size Preference (Community includes city and surrounding areas)	Percent of firms
(1) Under 25,000 population	8
(2) 25,000-49,999	15
(3) 50,000-99,999	38
(4) 100,000-249,999	8
(5) 250,000-499,999	0
(6) 500,000-999,999	8
(7) 1,000,000 or more	8
(8) No response	15

IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	31
(3) 5-20 acres	46
(4) 21-50 acres	8
(5) 51-100 acres	0
(6) Over 100 acres	0
(7) No response	15

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	8
(2) 250-499 employees	23
(3) 100-249 employees	38
(4) Under 100 employees	15
(5) No response	15

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	15	54	15	15
(2) Local industrial bonds.....	0	54	23	23
(3) Vocational training facilities.....	0	62	15	23
(4) Higher educational facilities.....	0	31	46	23
(5) Tax incentives or tax holidays.....	23	46	8	23
(6) Fire protection.....	46	38	0	15
(7) Contract trucking.....	15	54	8	23
(8) Public warehousing.....	0	15	62	23
(9) Public refrigerated warehousing.....	0	0	77	23
(10) Police protection.....	15	62	0	23
(11) Local industrial development group.....	0	54	23	23
(12) Pool of trained workers.....	8	69	0	23
(13) Pool of unskilled workers.....	23	46	8	23
(14) Lenient industrial zoning.....	0	62	15	23
(15) Strict industrial zoning.....	0	54	23	23
(16) Community population, as preferred in Item III.....	0	77	0	23

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange).....	23	54	0	23
(2) Scheduled air freight service.....	8	62	8	23
(3) Water transportation.....	0	8	69	23
(4) Scheduled rail service.....	23	38	15	23
(5) Piggy back facilities (rail).....	23	23	31	23
(6) Industrial water supply (processed).....	15	54	8	23
(7) Industrial water supply (raw).....	15	23	31	31
(8) Natural gas service.....	23	38	15	23
(9) Industrial sewage processing.....	23	46	8	23
(10) Solid waste disposal.....	8	46	23	23
(11) Soil load-bearing capabilities.....	0	54	23	23
(12) Plant site size, as preferred in Item IV.....	15	62	0	23

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	38
(2) Availability of larger parcel of land.....	31
(3) Closer proximity to resources and/or major suppliers.....	62
(4) Closer proximity to other plants of your company.....	0
(5) Closer proximity to your distributors and/or your customers.....	38
(6) Closer proximity to other firms in same or related industries.....	0
(7) Ability to serve new and/or expanded markets.....	46
(8) Minimize competition from other plants for labor force.....	31
(9) To secure factors of location unique to your industry (special energy requirements, etc.).....	8

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Metal partitions, etc. and office and store fixtures

PRODUCT CLASS NUMBER 25420 **NUMBER OF FIRMS RESPONDING** 26

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	35	62	4
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	8	77	15
(2) Metropolitan suburban area	46	38	15
(3) Non-metropolitan area	54	35	12
B. Industrial park preference	46	50	4

III. Community Size Preference	Percent of firms
<i>(Community includes city and surrounding areas)</i>	
(1) Under 25,000 population	12
(2) 25,000-49,999	23
(3) 50,000-99,999	12
(4) 100,000-249,999	19
(5) 250,000-499,999	12
(6) 500,000-999,999	4
(7) 1,000,000 or more	19
(8) No response	0

IV. Plant Site Size Preference	
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>	
(1) Less than one acre	0
(2) 1-4 acres	15
(3) 5-20 acres	73
(4) 21-50 acres	8
(5) 51-100 acres	4
(6) Over 100 acres	0
(7) No response	0

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	12
(2) 250-499 employees	35
(3) 100-249 employees	42
(4) Under 100 employees	12
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	19	62	19	0
(2) Local industrial bonds	8	38	50	4
(3) Vocational training facilities	0	69	27	4
(4) Higher educational facilities	0	50	46	4
(5) Tax incentives or tax holidays	8	81	12	0
(6) Fire protection	58	38	4	0
(7) Contract trucking	54	23	19	4
(8) Public warehousing	0	27	69	4
(9) Public refrigerated warehousing	0	4	92	4
(10) Police protection	35	58	4	4
(11) Local industrial development group	4	62	35	0
(12) Pool of trained workers	35	54	8	4
(13) Pool of unskilled workers	42	54	4	0
(14) Lenient industrial zoning	0	88	8	4
(15) Strict industrial zoning	0	62	35	4
(16) Community population, as preferred in Item III	15	81	4	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	50	50	0	0
(2) Scheduled air freight service	23	50	27	0
(3) Water transportation	0	8	92	0
(4) Scheduled rail service	15	42	42	0
(5) Piggy back facilities (rail)	27	31	42	0
(6) Industrial water supply (processed)	35	54	12	0
(7) Industrial water supply (raw)	12	65	23	0
(8) Natural gas service	61	31	8	0
(9) Industrial sewage processing	23	61	15	0
(10) Solid waste disposal	31	58	12	0
(11) Soil load-bearing capabilities	23	65	12	0
(12) Plant site size, as preferred in Item IV	35	61	4	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	54
(2) Availability of larger parcel of land	23
(3) Closer proximity to resources and/or major suppliers	31
(4) Closer proximity to other plants of your company	4
(5) Closer proximity to your distributors and/or your customers	46
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	61
(8) Minimize competition from other plants for labor force	46
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	8

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Coated printing and converting paper

PRODUCT CLASS NUMBER 26213 **NUMBER OF FIRMS RESPONDING** 9

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	11	89	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	89	11
(2) Metropolitan suburban area	0	89	11
(3) Non-metropolitan area	100	0	0
B. Industrial park preference	0	89	11
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			22
(2) 25,000-49,999			44
(3) 50,000-99,999			11
(4) 100,000-249,999			11
(5) 250,000-499,999			11
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			0
(4) 21-50 acres			22
(5) 51-100 acres			11
(6) Over 100 acres			67
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			89
(2) 250-499 employees			11
(3) 100-249 employees			0
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	78	22	0
(2) Local industrial bonds	11	56	33	0
(3) Vocational training facilities	0	56	44	0
(4) Higher educational facilities	0	44	56	0
(5) Tax incentives or tax holidays	11	89	0	0
(6) Fire protection	11	67	22	0
(7) Contract trucking	11	78	11	0
(8) Public warehousing	0	44	56	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	22	56	22	0
(11) Local industrial development group	0	56	33	11
(12) Pool of trained workers	11	78	11	0
(13) Pool of unskilled workers	11	78	11	0
(14) Lenient industrial zoning	0	100	0	0
(15) Strict industrial zoning	0	67	33	0
(16) Community population, as preferred in Item III	0	78	22	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	22	78	0	0
(2) Scheduled air freight service	0	44	56	0
(3) Water transportation	22	22	44	11
(4) Scheduled rail service	78	22	0	0
(5) Piggy back facilities (rail)	11	78	11	0
(6) Industrial water supply (processed)	22	56	22	0
(7) Industrial water supply (raw)	78	22	0	0
(8) Natural gas service	11	78	11	0
(9) Industrial sewage processing	22	78	0	0
(10) Solid waste disposal	33	67	0	0
(11) Soil load-bearing capabilities	56	44	0	0
(12) Plant site size, as preferred in Item IV	67	33	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	0
(2) Availability of larger parcel of land	33
(3) Closer proximity to resources and/or major suppliers	78
(4) Closer proximity to other plants of your company	11
(5) Closer proximity to your distributors and/or your customers	56
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	67
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	44

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Unbleached kraft packaging & industrial converting paper

PRODUCT CLASS NUMBER 26217 **NUMBER OF FIRMS RESPONDING** 6

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	17	67	17
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	83	17
(2) Metropolitan suburban area	0	83	17
(3) Non-metropolitan area	100	0	0
B. Industrial park preference	0	83	17
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			83
(2) 25,000-49,999			0
(3) 50,000-99,999			0
(4) 100,000-249,999			17
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			0
(4) 21-50 acres			0
(5) 51-100 acres			0
(6) Over 100 acres			100
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			67
(2) 250-499 employees			0
(3) 100-249 employees			33
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	17	50	33	0
(2) Local industrial bonds	0	83	17	0
(3) Vocational training facilities	0	100	0	0
(4) Higher educational facilities	0	50	50	0
(5) Tax incentives or tax holidays	33	67	0	0
(6) Fire protection	50	50	0	0
(7) Contract trucking	50	50	0	0
(8) Public warehousing	0	17	83	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	33	67	0	0
(11) Local industrial development group	0	100	0	0
(12) Pool of trained workers	0	83	17	0
(13) Pool of unskilled workers	33	67	0	0
(14) Lenient industrial zoning	17	83	0	0
(15) Strict industrial zoning	0	67	33	0
(16) Community population, as preferred in Item III	0	50	33	17

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	50	33	17	0
(2) Scheduled air freight service	33	50	17	0
(3) Water transportation	0	67	33	0
(4) Scheduled rail service	100	0	0	0
(5) Piggy back facilities (rail)	17	50	33	0
(6) Industrial water supply (processed)	50	33	17	0
(7) Industrial water supply (raw)	83	17	0	0
(8) Natural gas service	33	67	0	0
(9) Industrial sewage processing	17	67	17	0
(10) Solid waste disposal	33	67	0	0
(11) Soil load-bearing capabilities	50	50	0	0
(12) Plant site size, as preferred in Item IV	67	33	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	0
(2) Availability of larger parcel of land	17
(3) Closer proximity to resources and/or major suppliers	100
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	33
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	67
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	83

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Gummed paper and board products

PRODUCT CLASS NUMBER 26413 **NUMBER OF FIRMS RESPONDING** 4

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	50	50	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	100	0
(2) Metropolitan suburban area	50	50	0
(3) Non-metropolitan area	50	50	0
B. Industrial park preference	50	50	0
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			25
(2) 25,000-49,999			0
(3) 50,000-99,999			0
(4) 100,000-249,999			25
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			50
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			25
(3) 5-20 acres			75
(4) 21-50 acres			0
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			0
(3) 100-249 employees			75
(4) Under 100 employees			25
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	25	50	25	0
(2) Local industrial bonds	0	25	75	0
(3) Vocational training facilities	0	25	75	0
(4) Higher educational facilities	0	50	50	0
(5) Tax incentives or tax holidays	0	75	25	0
(6) Fire protection	75	25	0	0
(7) Contract trucking	25	50	25	0
(8) Public warehousing	0	25	75	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	25	75	0	0
(11) Local industrial development group	0	50	50	0
(12) Pool of trained workers	0	75	25	0
(13) Pool of unskilled workers	25	50	25	0
(14) Lenient industrial zoning	0	75	25	0
(15) Strict industrial zoning	0	75	25	0
(16) Community population, as preferred in Item III	25	50	25	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	25	75	0	0
(2) Scheduled air freight service	0	50	50	0
(3) Water transportation	0	50	50	0
(4) Scheduled rail service	50	25	25	0
(5) Piggy back facilities (rail)	0	50	50	0
(6) Industrial water supply (processed)	0	100	0	0
(7) Industrial water supply (raw)	25	75	0	0
(8) Natural gas service	50	50	0	0
(9) Industrial sewage processing	75	25	0	0
(10) Solid waste disposal	25	75	0	0
(11) Soil load-bearing capabilities	50	0	50	0
(12) Plant site size, as preferred in Item IV	25	50	25	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	75
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers	0
(4) Closer proximity to other plants of your company	25
(5) Closer proximity to your distributors and/or your customers	75
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	100
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Pressure sensitive tape and labels (unprinted)

PRODUCT CLASS NUMBER 26414 **NUMBER OF FIRMS RESPONDING** 4

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	100	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	100	0
(2) Metropolitan suburban area	75	25	0
(3) Non-metropolitan area	50	50	0
B. Industrial park preference	100	0	0

	Percent of firms
III. Community Size Preference (Community includes city and surrounding areas)	
(1) Under 25,000 population	0
(2) 25,000-49,999	25
(3) 50,000-99,999	0
(4) 100,000-249,999	0
(5) 250,000-499,999	25
(6) 500,000-999,999	25
(7) 1,000,000 or more	25
(8) No response	0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	100
(4) 21-50 acres	0
(5) 51-100 acres	0
(6) Over 100 acres	0
(7) No response	0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	25
(2) 250-499 employees	25
(3) 100-249 employees	25
(4) Under 100 employees	25
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	25	75	0	0
(2) Local industrial bonds	25	50	25	0
(3) Vocational training facilities	0	75	25	0
(4) Higher educational facilities	0	100	0	0
(5) Tax incentives or tax holidays	25	50	25	0
(6) Fire protection	25	75	0	0
(7) Contract trucking	50	50	0	0
(8) Public warehousing	25	50	25	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	0	100	0	0
(11) Local industrial development group	0	50	50	0
(12) Pool of trained workers	25	75	0	0
(13) Pool of unskilled workers	25	75	0	0
(14) Lenient industrial zoning	0	75	25	0
(15) Strict industrial zoning	0	50	50	0
(16) Community population, as preferred in Item III	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	25	75	0	0
(2) Scheduled air freight service	25	75	0	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	50	50	0	0
(5) Piggy back facilities (rail)	0	50	50	0
(6) Industrial water supply (processed)	25	50	25	0
(7) Industrial water supply (raw)	0	25	75	0
(8) Natural gas service	75	25	0	0
(9) Industrial sewage processing	0	50	50	0
(10) Solid waste disposal	0	75	25	0
(11) Soil load-bearing capabilities	25	25	50	0
(12) Plant site size, as preferred in Item IV	25	75	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firm
(1) Improvement in transportation efficiency or economy	50
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers	50
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	25
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	75
(8) Minimize competition from other plants for labor force	50
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	25

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Wrappers, laminated or coated

PRODUCT CLASS NUMBER 26415 **NUMBER OF FIRMS RESPONDING** 3

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.	0	67	33
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	33	67
(2) Metropolitan suburban area	33	0	67
(3) Non-metropolitan area	0	33	67
B. Industrial park preference	67	0	33
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			0
(2) 25,000-49,999			33
(3) 50,000-99,999			0
(4) 100,000-249,999			33
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			33
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			33
(3) 5-20 acres			33
(4) 21-50 acres			0
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			33
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			0
(3) 100-249 employees			33
(4) Under 100 employees			33
(5) No response			33

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	33	33	33
(2) Local industrial bonds	0	67	0	33
(3) Vocational training facilities.....	0	33	33	33
(4) Higher educational facilities	0	0	67	33
(5) Tax incentives or tax holidays	0	33	33	33
(6) Fire protection	67	0	0	33
(7) Contract trucking.....	33	33	0	33
(8) Public warehousing.....	0	0	67	33
(9) Public refrigerated warehousing	0	0	67	33
(10) Police protection.....	33	33	0	33
(11) Local industrial development group	0	33	33	33
(12) Pool of trained workers	0	33	33	33
(13) Pool of unskilled workers.....	0	67	0	33
(14) Lenient industrial zoning.....	0	33	33	33
(15) Strict industrial zoning.....	0	33	33	33
(16) Community population, as preferred in Item III.....	0	33	33	33

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	67	0	0	33
(2) Scheduled air freight service.....	33	0	33	33
(3) Water transportation.....	0	0	67	33
(4) Scheduled rail service.....	67	0	0	33
(5) Piggy back facilities (rail).....	33	33	0	33
(6) Industrial water supply (processed)	33	33	0	33
(7) Industrial water supply (raw).....	0	67	0	33
(8) Natural gas service	33	0	33	33
(9) Industrial sewage processing	0	0	67	33
(10) Solid waste disposal.....	0	67	0	33
(11) Soil load-bearing capabilities	33	33	0	33
(12) Plant site size, as preferred in Item IV.....	33	33	0	33

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firm
(1) Improvement in transportation efficiency or economy.....	33
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers.....	33
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	67
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	67
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Paper grocers' & variety bags, wardrobe, shopping bags

PRODUCT CLASS NUMBER 26431 **NUMBER OF FIRMS RESPONDING** 10

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	40	50	10
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	80	20
(2) Metropolitan suburban area	60	20	20
(3) Non-metropolitan area	10	70	20
B. Industrial park preference	70	30	0
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			0
(2) 25,000-49,999			0
(3) 50,000-99,999			0
(4) 100,000-249,999			20
(5) 250,000-499,999			20
(6) 500,000-999,999			30
(7) 1,000,000 or more			30
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			10
(3) 5-20 acres			70
(4) 21-50 acres			20
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			50
(3) 100-249 employees			20
(4) Under 100 employees			30
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	20	50	30	0
(2) Local industrial bonds.....	10	80	10	0
(3) Vocational training facilities.....	0	80	20	0
(4) Higher educational facilities.....	0	50	50	0
(5) Tax incentives or tax holidays.....	10	60	30	0
(6) Fire protection.....	80	20	0	0
(7) Contract trucking.....	10	70	20	0
(8) Public warehousing.....	0	50	50	0
(9) Public refrigerated warehousing.....	0	0	100	0
(10) Police protection.....	40	50	10	0
(11) Local industrial development group.....	0	60	40	0
(12) Pool of trained workers.....	10	90	0	0
(13) Pool of unskilled workers.....	40	60	0	0
(14) Lenient industrial zoning.....	0	80	20	0
(15) Strict industrial zoning.....	0	80	20	0
(16) Community population, as preferred in Item III.....	10	70	20	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange).....	70	30	0	0
(2) Scheduled air freight service.....	20	30	50	0
(3) Water transportation.....	0	20	80	0
(4) Scheduled rail service.....	90	10	0	0
(5) Piggy back facilities (rail).....	10	90	0	0
(6) Industrial water supply (processed).....	40	50	10	0
(7) Industrial water supply (raw).....	30	50	20	0
(8) Natural gas service.....	30	50	20	0
(9) Industrial sewage processing.....	30	50	20	0
(10) Solid waste disposal.....	20	70	10	0
(11) Soil load-bearing capabilities.....	20	60	20	0
(12) Plant site size, as preferred in Item IV.....	30	60	10	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	80
(2) Availability of larger parcel of land.....	10
(3) Closer proximity to resources and/or major suppliers.....	30
(4) Closer proximity to other plants of your company.....	0
(5) Closer proximity to your distributors and/or your customers.....	80
(6) Closer proximity to other firms in same or related industries.....	0
(7) Ability to serve new and/or expanded markets.....	90
(8) Minimize competition from other plants for labor force.....	10
(9) To secure factors of location unique to your industry (special energy requirements, etc.).....	0

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Specialty bags & liners, made of paper, foil, & plastic

PRODUCT CLASS NUMBER 26432 **NUMBER OF FIRMS RESPONDING** 13

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	46	54	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	15	85	0
(2) Metropolitan suburban area	77	15	8
(3) Non-metropolitan area	23	69	8
B. Industrial park preference	38	54	8

III. Community Size Preference	Percent of firms
<i>(Community includes city and surrounding areas)</i>	
(1) Under 25,000 population	15
(2) 25,000-49,999	8
(3) 50,000-99,999	23
(4) 100,000-249,999	8
(5) 250,000-499,999	23
(6) 500,000-999,999	0
(7) 1,000,000 or more	23
(8) No response	0
IV. Plant Site Size Preference	
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>	
(1) Less than one acre	0
(2) 1-4 acres	23
(3) 5-20 acres	46
(4) 21-50 acres	31
(5) 51-100 acres	0
(6) Over 100 acres	0
(7) No response	0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	8
(2) 250-499 employees	31
(3) 100-249 employees	38
(4) Under 100 employees	23
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	23	46	23	8
(2) Local industrial bonds	0	46	46	8
(3) Vocational training facilities	8	31	54	8
(4) Higher educational facilities	0	15	77	8
(5) Tax incentives or tax holidays	0	100	0	0
(6) Fire protection	54	38	8	0
(7) Contract trucking	38	54	0	8
(8) Public warehousing	0	54	38	8
(9) Public refrigerated warehousing	0	8	85	8
(10) Police protection	38	46	8	8
(11) Local industrial development group	8	54	31	8
(12) Pool of trained workers	0	92	8	0
(13) Pool of unskilled workers	15	62	23	0
(14) Lenient industrial zoning	8	85	8	0
(15) Strict industrial zoning	0	62	31	8
(16) Community population, as preferred in Item III	15	77	0	8

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	38	62	0	0
(2) Scheduled air freight service	23	38	31	8
(3) Water transportation	0	38	54	8
(4) Scheduled rail service	54	38	8	0
(5) Piggy back facilities (rail)	23	15	54	8
(6) Industrial water supply (processed)	15	62	8	15
(7) Industrial water supply (raw)	8	69	23	0
(8) Natural gas service	15	69	15	0
(9) Industrial sewage processing	8	85	0	8
(10) Solid waste disposal	8	77	8	8
(11) Soil load-bearing capabilities	8	62	23	8
(12) Plant site size, as preferred in Item IV	8	77	8	8

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firm
(1) Improvement in transportation efficiency or economy	46
(2) Availability of larger parcel of land	8
(3) Closer proximity to resources and/or major suppliers	38
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	69
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	69
(8) Minimize competition from other plants for labor force	38
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	8

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Pasted, lined, laminated, or surface-coated paperboard

PRODUCT CLASS NUMBER 26452 **NUMBER OF FIRMS RESPONDING** 4

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	75	25
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	75	25
(2) Metropolitan suburban area	75	25	0
(3) Non-metropolitan area	0	75	25
B. Industrial park preference	50	25	25

III. Community Size Preference (Community includes city and surrounding areas)	Percent of firms
(1) Under 25,000 population	25
(2) 25,000-49,999	25
(3) 50,000-99,999	25
(4) 100,000-249,999	0
(5) 250,000-499,999	0
(6) 500,000-999,999	0
(7) 1,000,000 or more	25
(8) No response	0

IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	25
(3) 5-20 acres	50
(4) 21-50 acres	0
(5) 51-100 acres	25
(6) Over 100 acres	0
(7) No response	0

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	0
(2) 250-499 employees	25
(3) 100-249 employees	50
(4) Under 100 employees	25
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	25	0	75	0
(2) Local industrial bonds.....	25	50	25	0
(3) Vocational training facilities.....	25	25	50	0
(4) Higher educational facilities.....	0	0	100	0
(5) Tax incentives or tax holidays.....	25	50	25	0
(6) Fire protection.....	100	0	0	0
(7) Contract trucking.....	75	25	0	0
(8) Public warehousing.....	25	0	75	0
(9) Public refrigerated warehousing.....	0	0	100	0
(10) Police protection.....	75	25	0	0
(11) Local industrial development group.....	0	50	50	0
(12) Pool of trained workers.....	0	75	25	0
(13) Pool of unskilled workers.....	50	25	25	0
(14) Lenient industrial zoning.....	0	75	25	0
(15) Strict industrial zoning.....	0	100	0	0
(16) Community population, as preferred in Item III.....	25	50	25	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange).....	50	50	0	0
(2) Scheduled air freight service.....	25	0	75	0
(3) Water transportation.....	0	0	100	0
(4) Scheduled rail service.....	100	0	0	0
(5) Piggy back facilities (rail).....	50	0	50	0
(6) Industrial water supply (processed).....	50	25	25	0
(7) Industrial water supply (raw).....	0	50	50	0
(8) Natural gas service.....	25	50	25	0
(9) Industrial sewage processing.....	25	50	25	0
(10) Solid waste disposal.....	25	75	0	0
(11) Soil load-bearing capabilities.....	0	50	50	0
(12) Plant site size, as preferred in Item IV.....	0	50	50	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	75
(2) Availability of larger parcel of land.....	0
(3) Closer proximity to resources and/or major suppliers.....	25
(4) Closer proximity to other plants of your company.....	0
(5) Closer proximity to your distributors and/or your customers.....	100
(6) Closer proximity to other firms in same or related industries.....	0
(7) Ability to serve new and/or expanded markets.....	100
(8) Minimize competition from other plants for labor force.....	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.).....	0

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Sanitary tissue health products

PRODUCT CLASS NUMBER 26472 **NUMBER OF FIRMS RESPONDING** 6

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	33	50	17
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	67	33
(2) Metropolitan suburban area	33	33	33
(3) Non-metropolitan area	50	17	33
B. Industrial park preference	17	67	17
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			17
(2) 25,000-49,999			17
(3) 50,000-99,999			33
(4) 100,000-249,999			17
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			17
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			33
(4) 21-50 acres			17
(5) 51-100 acres			17
(6) Over 100 acres			17
(7) No response			17
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			33
(2) 250-499 employees			17
(3) 100-249 employees			33
(4) Under 100 employees			0
(5) No response			17

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	50	33	17
(2) Local industrial bonds	0	17	67	17
(3) Vocational training facilities.....	0	50	33	17
(4) Higher educational facilities	0	50	33	17
(5) Tax incentives or tax holidays	0	67	17	17
(6) Fire protection	17	67	0	17
(7) Contract trucking.....	33	50	0	17
(8) Public warehousing.....	0	67	17	17
(9) Public refrigerated warehousing	0	0	83	17
(10) Police protection.....	0	67	17	17
(11) Local industrial development group	0	50	33	17
(12) Pool of trained workers	0	83	0	17
(13) Pool of unskilled workers.....	33	17	33	17
(14) Lenient industrial zoning.....	0	67	17	17
(15) Strict industrial zoning.....	0	50	33	17
(16) Community population, as preferred in Item III.....	0	67	17	17

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	17	67	0	17
(2) Scheduled air freight service.....	0	17	67	17
(3) Water transportation.....	0	0	83	17
(4) Scheduled rail service.....	83	0	0	17
(5) Piggy back facilities (rail).....	17	17	50	17
(6) Industrial water supply (processed)	50	33	0	17
(7) Industrial water supply (raw).....	33	50	0	17
(8) Natural gas service	33	33	17	17
(9) Industrial sewage processing	33	50	0	17
(10) Solid waste disposal.....	50	33	0	17
(11) Soil load-bearing capabilities	33	50	0	17
(12) Plant site size, as preferred in Item IV.....	17	67	0	17

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	17
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers.....	0
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers.....	83
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	67
(8) Minimize competition from other plants for labor force	33
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	50

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Corrugated and solid fiber boxes

PRODUCT CLASS NUMBER 26530 **NUMBER OF FIRMS RESPONDING** 40

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	43	55	3
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	3	85	13
(2) Metropolitan suburban area	63	25	13
(3) Non-metropolitan area	33	55	13
B. Industrial park preference	73	23	5

III. Community Size Preference	Percent of firms
<i>(Community includes city and surrounding areas)</i>	
(1) Under 25,000 population	8
(2) 25,000-49,999	18
(3) 50,000-99,999	10
(4) 100,000-249,999	24
(5) 250,000-499,999	10
(6) 500,000-999,999	8
(7) 1,000,000 or more	18
(8) No response	5
IV. Plant Site Size Preference	
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>	
(1) Less than one acre	0
(2) 1-4 acres	5
(3) 5-20 acres	85
(4) 21-50 acres	3
(5) 51-100 acres	0
(6) Over 100 acres	3
(7) No response	5
V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	0
(2) 250-499 employees	20
(3) 100-249 employees	60
(4) Under 100 employees	15
(5) No response	5

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	3	40	53	5
(2) Local industrial bonds	5	30	63	3
(3) Vocational training facilities.....	0	48	50	3
(4) Higher educational facilities.....	0	45	53	3
(5) Tax incentives or tax holidays	8	72	18	3
(6) Fire protection.....	57	38	3	3
(7) Contract trucking.....	25	53	20	3
(8) Public warehousing.....	3	30	65	3
(9) Public refrigerated warehousing	0	0	98	3
(10) Police protection.....	35	60	3	3
(11) Local industrial development group	3	72	23	3
(12) Pool of trained workers	15	68	15	3
(13) Pool of unskilled workers.....	25	70	0	5
(14) Lenient industrial zoning.....	8	75	15	3
(15) Strict industrial zoning.....	3	52	43	3
(16) Community population, as preferred in Item III.....	5	75	18	3

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	60	38	0	3
(2) Scheduled air freight service.....	3	35	60	3
(3) Water transportation.....	3	10	85	3
(4) Scheduled rail service.....	70	20	8	3
(5) Piggy back facilities (rail).....	5	40	53	3
(6) Industrial water supply (processed)	28	47	23	3
(7) Industrial water supply (raw).....	40	30	28	3
(8) Natural gas service	30	48	18	5
(9) Industrial sewage processing	40	53	5	3
(10) Solid waste disposal.....	25	53	20	3
(11) Soil load-bearing capabilities	20	60	18	3
(12) Plant site size, as preferred in Item IV.....	48	50	0	3

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	55
(2) Availability of larger parcel of land	15
(3) Closer proximity to resources and/or major suppliers.....	25
(4) Closer proximity to other plants of your company	8
(5) Closer proximity to your distributors and/or your customers	70
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	78
(8) Minimize competition from other plants for labor force	28
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	5

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Miscellaneous sanitary food containers, boards & trays

PRODUCT CLASS NUMBER 26543 **NUMBER OF FIRMS RESPONDING** 12

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	33	67	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	8	83	8
(2) Metropolitan suburban area	50	42	8
(3) Non-metropolitan area	42	42	17
B. Industrial park preference	50	33	17

	Percent of firms
III. Community Size Preference (Community includes city and surrounding areas)	
(1) Under 25,000 population	0
(2) 25,000-49,999	8
(3) 50,000-99,999	42
(4) 100,000-249,999	8
(5) 250,000-499,999	8
(6) 500,000-999,999	8
(7) 1,000,000 or more	25
(8) No response	0

IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	25
(3) 5-20 acres	75
(4) 21-50 acres	0
(5) 51-100 acres	0
(6) Over 100 acres	0
(7) No response	0

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	8
(2) 250-499 employees	17
(3) 100-249 employees	58
(4) Under 100 employees	17
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	8	50	42	0
(2) Local industrial bonds	0	33	67	0
(3) Vocational training facilities	0	67	33	0
(4) Higher educational facilities	0	33	67	0
(5) Tax incentives or tax holidays	17	50	33	0
(6) Fire protection	50	42	17	0
(7) Contract trucking	33	42	25	0
(8) Public warehousing	0	58	42	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	42	42	17	0
(11) Local industrial development group	0	50	50	0
(12) Pool of trained workers	25	67	8	0
(13) Pool of unskilled workers	25	67	8	0
(14) Lenient industrial zoning	0	75	25	0
(15) Strict industrial zoning	0	75	25	0
(16) Community population, as preferred in Item III	8	83	8	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	42	58	0	0
(2) Scheduled air freight service	8	42	50	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	67	25	8	0
(5) Piggy back facilities (rail)	8	50	42	0
(6) Industrial water supply (processed)	17	58	25	0
(7) Industrial water supply (raw)	8	50	42	0
(8) Natural gas service	8	83	8	0
(9) Industrial sewage processing	42	50	8	0
(10) Solid waste disposal	17	75	8	0
(11) Soil load-bearing capabilities	8	58	33	0
(12) Plant site size, as preferred in Item IV	25	58	8	8

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	67
(2) Availability of larger parcel of land	25
(3) Closer proximity to resources and/or major suppliers	8
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	75
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	75
(8) Minimize competition from other plants for labor force	33
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Book & pamphlet printing & book binding (lithographic process)

PRODUCT CLASS NUMBER 27321

NUMBER OF FIRMS RESPONDING 23

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	35	65	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	70	30
(2) Metropolitan suburban area	48	26	26
(3) Non-metropolitan area	52	30	17
B. Industrial park preference	35	43	22

III. Community Size Preference (Community includes city and surrounding areas)	Percent of firms
(1) Under 25,000 population	17
(2) 25,000-49,999	22
(3) 50,000-99,999	13
(4) 100,000-249,999	26
(5) 250,000-499,999	9
(6) 500,000-999,999	0
(7) 1,000,000 or more	4
(8) No response	9
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	9
(3) 5-20 acres	74
(4) 21-50 acres	4
(5) 51-100 acres	0
(6) Over 100 acres	0
(7) No response	13
V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	17
(2) 250-499 employees	26
(3) 100-249 employees	39
(4) Under 100 employees	9
(5) No response	9

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	13	52	26	9
(2) Local industrial bonds	4	35	52	9
(3) Vocational training facilities.....	0	57	35	9
(4) Higher educational facilities.....	4	43	43	9
(5) Tax incentives or tax holidays	22	61	9	9
(6) Fire protection	57	35	0	9
(7) Contract trucking.....	30	61	0	9
(8) Public warehousing	0	39	52	9
(9) Public refrigerated warehousing	4	0	87	9
(10) Police protection.....	26	65	0	9
(11) Local industrial development group	13	61	17	9
(12) Pool of trained workers	17	70	4	9
(13) Pool of unskilled workers.....	22	30	30	17
(14) Lenient industrial zoning.....	0	52	35	13
(15) Strict industrial zoning.....	4	48	35	13
(16) Community population, as preferred in Item III.....	9	78	0	13

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	35	57	0	9
(2) Scheduled air freight service.....	13	57	22	9
(3) Water transportation.....	0	4	87	9
(4) Scheduled rail service.....	22	26	43	9
(5) Piggy back facilities (rail).....	4	22	65	9
(6) Industrial water supply (processed)	17	48	26	9
(7) Industrial water supply (raw).....	0	43	48	9
(8) Natural gas service	22	52	17	9
(9) Industrial sewage processing	13	52	26	9
(10) Solid waste disposal.....	4	65	22	9
(11) Soil load-bearing capabilities	9	61	22	9
(12) Plant site size, as preferred in Item IV.....	26	65	0	9

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	48
(2) Availability of larger parcel of land	35
(3) Closer proximity to resources and/or major suppliers.....	9
(4) Closer proximity to other plants of your company	4
(5) Closer proximity to your distributors and/or your customers	30
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	52
(8) Minimize competition from other plants for labor force	39
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Book & pamphlet printing & book binding, except lithographic

PRODUCT CLASS NUMBER 27322

NUMBER OF FIRMS RESPONDING 7

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	86	14
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	86	14
(2) Metropolitan suburban area	71	14	14
(3) Non-metropolitan area	43	57	0
B. Industrial park preference	43	43	14
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			0
(2) 25,000-49,999			29
(3) 50,000-99,999			14
(4) 100,000-249,999			14
(5) 250,000-499,999			0
(6) 500,000-999,999			29
(7) 1,000,000 or more			14
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			71
(4) 21-50 acres			14
(5) 51-100 acres			14
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			43
(2) 250-499 employees			14
(3) 100-249 employees			43
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	14	57	29	0
(2) Local industrial bonds	0	43	57	0
(3) Vocational training facilities	0	71	29	0
(4) Higher educational facilities	0	57	43	0
(5) Tax incentives or tax holidays	14	71	14	0
(6) Fire protection	29	71	0	0
(7) Contract trucking	0	71	29	0
(8) Public warehousing	0	29	71	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	29	71	0	0
(11) Local industrial development group	0	57	43	0
(12) Pool of trained workers	0	86	14	0
(13) Pool of unskilled workers	0	71	29	0
(14) Lenient industrial zoning	14	57	29	0
(15) Strict industrial zoning	29	57	14	0
(16) Community population, as preferred in Item III	0	57	43	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	14	86	0	0
(2) Scheduled air freight service	0	29	71	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	0	43	57	0
(5) Piggy back facilities (rail)	0	43	57	0
(6) Industrial water supply (processed)	0	43	57	0
(7) Industrial water supply (raw)	0	57	43	0
(8) Natural gas service	0	86	14	0
(9) Industrial sewage processing	0	100	0	0
(10) Solid waste disposal	0	100	0	0
(11) Soil load-bearing capabilities	14	86	0	0
(12) Plant site size, as preferred in Item IV	14	86	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	57
(2) Availability of larger parcel of land	14
(3) Closer proximity to resources and/or major suppliers	71
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	86
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	43
(8) Minimize competition from other plants for labor force	14
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Magazine and periodical, lithographic, printing only

PRODUCT CLASS NUMBER 27521 **NUMBER OF FIRMS RESPONDING** 7

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	29	71	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	14	86	0
(2) Metropolitan suburban area	29	71	0
(3) Non-metropolitan area	71	29	0
B. Industrial park preference	71	29	0
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			29
(2) 25,000-49,999			0
(3) 50,000-99,999			14
(4) 100,000-249,999			29
(5) 250,000-499,999			14
(6) 500,000-999,999			14
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			71
(4) 21-50 acres			29
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			43
(2) 250-499 employees			0
(3) 100-249 employees			57
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	100	0	0
(2) Local industrial bonds	0	29	71	0
(3) Vocational training facilities	0	71	29	0
(4) Higher educational facilities	0	86	14	0
(5) Tax incentives or tax holidays	0	100	0	0
(6) Fire protection	57	43	0	0
(7) Contract trucking	57	43	0	0
(8) Public warehousing	0	43	57	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	14	86	0	0
(11) Local industrial development group	0	71	29	0
(12) Pool of trained workers	29	71	0	0
(13) Pool of unskilled workers	0	86	14	0
(14) Lenient industrial zoning	0	86	14	0
(15) Strict industrial zoning	0	57	43	0
(16) Community population, as preferred in Item III	0	86	14	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	0	100	0	0
(2) Scheduled air freight service	14	86	0	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	29	43	29	0
(5) Piggy back facilities (rail)	0	43	57	0
(6) Industrial water supply (processed)	14	86	0	0
(7) Industrial water supply (raw)	0	86	14	0
(8) Natural gas service	14	86	0	0
(9) Industrial sewage processing	0	86	14	0
(10) Solid waste disposal	0	86	14	0
(11) Soil load-bearing capabilities	0	86	14	0
(12) Plant site size, as preferred in Item IV	0	86	14	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	86
(2) Availability of larger parcel of land	43
(3) Closer proximity to resources and/or major suppliers	14
(4) Closer proximity to other plants of your company	14
(5) Closer proximity to your distributors and/or your customers	14
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	57
(8) Minimize competition from other plants for labor force	57
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Label (excluding cloth) & wrapper printing, lithographic

PRODUCT CLASS NUMBER 27522 **NUMBER OF FIRMS RESPONDING** 10

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	10	90	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	10	70	20
(2) Metropolitan suburban area	50	40	10
(3) Non-metropolitan area	50	30	20
B. Industrial park preference	60	30	10
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			0
(2) 25,000-49,999			20
(3) 50,000-99,999			30
(4) 100,000-249,999			10
(5) 250,000-499,999			20
(6) 500,000-999,999			20
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			40
(3) 5-20 acres			50
(4) 21-50 acres			10
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			10
(2) 250-499 employees			20
(3) 100-249 employees			60
(4) Under 100 employees			10
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:
A) of critical value; B) of significant to average value;
C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	10	50	40	0
(2) Local industrial bonds	0	50	50	0
(3) Vocational training facilities	0	60	40	0
(4) Higher educational facilities	0	50	50	0
(5) Tax incentives or tax holidays	10	80	10	0
(6) Fire protection	60	40	0	0
(7) Contract trucking	50	40	10	0
(8) Public warehousing	10	20	70	0
(9) Public refrigerated warehousing	0	10	90	0
(10) Police protection	40	60	0	0
(11) Local industrial development group	0	60	40	0
(12) Pool of trained workers	20	80	0	0
(13) Pool of unskilled workers	10	80	10	0
(14) Lenient industrial zoning	0	80	20	0
(15) Strict industrial zoning	10	70	20	0
(16) Community population, as preferred in Item III	0	70	30	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	40	40	10	10
(2) Scheduled air freight service	0	60	30	10
(3) Water transportation	10	10	70	10
(4) Scheduled rail service	30	40	20	10
(5) Piggy back facilities (rail)	10	30	50	10
(6) Industrial water supply (processed)	50	10	30	10
(7) Industrial water supply (raw)	30	20	40	10
(8) Natural gas service	30	50	10	10
(9) Industrial sewage processing	50	30	10	10
(10) Solid waste disposal	30	50	10	10
(11) Soil load-bearing capabilities	20	30	40	10
(12) Plant site size, as preferred in Item IV	30	60	0	10

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	40
(2) Availability of larger parcel of land	30
(3) Closer proximity to resources and/or major suppliers	20
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	30
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	90
(8) Minimize competition from other plants for labor force	50
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	10

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Catalogs & directories, printing, lithographic

PRODUCT CLASS NUMBER 27523 **NUMBER OF FIRMS RESPONDING** 3

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	100	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	33	67
(2) Metropolitan suburban area	67	0	33
(3) Non-metropolitan area	0	33	67
B. Industrial park preference	67	0	33
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			0
(2) 25,000-49,999			0
(3) 50,000-99,999			33
(4) 100,000-249,999			0
(5) 250,000-499,999			0
(6) 500,000-999,999			67
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			33
(3) 5-20 acres			67
(4) 21-50 acres			0
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			33
(2) 250-499 employees			33
(3) 100-249 employees			33
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	33	67	0	0
(2) Local industrial bonds	0	67	33	0
(3) Vocational training facilities.....	0	33	67	0
(4) Higher educational facilities.....	0	33	67	0
(5) Tax incentives or tax holidays	0	100	0	0
(6) Fire protection	33	67	0	0
(7) Contract trucking.....	67	33	0	0
(8) Public warehousing.....	0	33	67	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	0	100	0	0
(11) Local industrial development group	0	67	33	0
(12) Pool of trained workers	67	33	0	0
(13) Pool of unskilled workers.....	0	33	67	0
(14) Lenient industrial zoning.....	0	100	0	0
(15) Strict industrial zoning.....	0	67	33	0
(16) Community population, as preferred in Item III.....	33	67	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	33	67	0	0
(2) Scheduled air freight service.....	0	100	0	0
(3) Water transportation.....	0	0	100	0
(4) Scheduled rail service.....	33	33	33	0
(5) Piggy back facilities (rail).....	0	67	33	0
(6) Industrial water supply (processed)	0	33	67	0
(7) Industrial water supply (raw).....	0	33	67	0
(8) Natural gas service.....	33	33	33	0
(9) Industrial sewage processing	0	33	67	0
(10) Solid waste disposal	0	0	100	0
(11) Soil load-bearing capabilities	0	0	100	0
(12) Plant site size, as preferred in Item IV.....	33	33	33	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	33
(2) Availability of larger parcel of land	33
(3) Closer proximity to resources and/or major suppliers.....	0
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	67
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	33
(8) Minimize competition from other plants for labor force	33
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Financial and legal printing, lithographic

PRODUCT CLASS NUMBER 27524 **NUMBER OF FIRMS RESPONDING** 8

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	13	88	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	13	50	38
(2) Metropolitan suburban area	38	25	38
(3) Non-metropolitan area	38	38	25
B. Industrial park preference	38	50	13

III. Community Size Preference (Community includes city and surrounding areas)	Percent of firms
(1) Under 25,000 population	13
(2) 25,000-49,999	13
(3) 50,000-99,999	13
(4) 100,000-249,999	24
(5) 250,000-499,999	0
(6) 500,000-999,999	13
(7) 1,000,000 or more	25
(8) No response	0

IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	Percent of firms
(1) Less than one acre	0
(2) 1-4 acres	38
(3) 5-20 acres	63
(4) 21-50 acres	0
(5) 51-100 acres	0
(6) Over 100 acres	0
(7) No response	0

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	Percent of firms
(1) 500 or more employees	13
(2) 250-499 employees	13
(3) 100-249 employees	62
(4) Under 100 employees	13
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	38	50	13	0
(2) Local industrial bonds	0	50	50	0
(3) Vocational training facilities	0	63	38	0
(4) Higher educational facilities	0	88	13	0
(5) Tax incentives or tax holidays	13	75	13	0
(6) Fire protection	75	25	0	0
(7) Contract trucking	50	38	13	0
(8) Public warehousing	0	13	88	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	75	25	0	0
(11) Local industrial development group	0	100	0	0
(12) Pool of trained workers	0	88	13	0
(13) Pool of unskilled workers	0	75	25	0
(14) Lenient industrial zoning	0	75	25	0
(15) Strict industrial zoning	0	75	25	0
(16) Community population, as preferred in Item III	0	88	13	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	50	50	0	0
(2) Scheduled air freight service	38	38	25	0
(3) Water transportation	0	13	88	0
(4) Scheduled rail service	25	50	25	0
(5) Piggy back facilities (rail)	0	50	50	0
(6) Industrial water supply (processed)	50	0	50	0
(7) Industrial water supply (raw)	0	38	63	0
(8) Natural gas service	38	38	25	0
(9) Industrial sewage processing	50	13	38	0
(10) Solid waste disposal	38	25	38	0
(11) Soil load-bearing capabilities	25	25	50	0
(12) Plant site size, as preferred in Item IV	50	50	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	50
(2) Availability of larger parcel of land	25
(3) Closer proximity to resources and/or major suppliers	0
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	75
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	88
(8) Minimize competition from other plants for labor force	38
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Advertising printing, lithographic

PRODUCT CLASS NUMBER 27525 **NUMBER OF FIRMS RESPONDING** 29

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	17	76	7
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	17	59	24
(2) Metropolitan suburban area	55	31	14
(3) Non-metropolitan area	21	62	17
B. Industrial park preference	41	41	17
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			17
(2) 25,000-49,999			10
(3) 50,000-99,999			7
(4) 100,000-249,999			21
(5) 250,000-499,999			7
(6) 500,000-999,999			3
(7) 1,000,000 or more			28
(8) No response			7
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			28
(3) 5-20 acres			66
(4) 21-50 acres			0
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			7
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			10
(2) 250-499 employees			24
(3) 100-249 employees			52
(4) Under 100 employees			7
(5) No response			7

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	21	48	31	0
(2) Local industrial bonds	3	31	66	0
(3) Vocational training facilities.....	10	66	24	0
(4) Higher educational facilities.....	7	52	41	0
(5) Tax incentives or tax holidays	10	69	21	0
(6) Fire protection.....	55	45	0	0
(7) Contract trucking.....	48	48	3	0
(8) Public warehousing.....	0	41	59	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	31	69	0	0
(11) Local industrial development group	3	66	31	0
(12) Pool of trained workers	31	59	10	0
(13) Pool of unskilled workers.....	3	66	31	0
(14) Lenient industrial zoning.....	10	48	41	0
(15) Strict industrial zoning.....	0	59	41	0
(16) Community population, as preferred in Item III.....	10	69	17	3

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	62	31	7	0
(2) Scheduled air freight service.....	38	55	7	0
(3) Water transportation.....	0	3	97	0
(4) Scheduled rail service.....	41	28	31	0
(5) Piggy back facilities (rail).....	24	31	45	0
(6) Industrial water supply (processed)	38	28	34	0
(7) Industrial water supply (raw).....	17	28	55	0
(8) Natural gas service.....	38	34	28	0
(9) Industrial sewage processing	31	38	31	0
(10) Solid waste disposal.....	28	45	28	0
(11) Soil load-bearing capabilities	38	31	31	0
(12) Plant site size, as preferred in Item IV.....	34	55	3	7

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	28
(2) Availability of larger parcel of land	45
(3) Closer proximity to resources and/or major suppliers.....	28
(4) Closer proximity to other plants of your company	10
(5) Closer proximity to your distributors and/or your customers	48
(6) Closer proximity to other firms in same or related industries	3
(7) Ability to serve new and/or expanded markets.....	72
(8) Minimize competition from other plants for labor force	31
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	10

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Other commercial lithographic printing

PRODUCT CLASS NUMBER 27526 **NUMBER OF FIRMS RESPONDING** 16

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	25	69	6
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	13	56	31
(2) Metropolitan suburban area	56	25	19
(3) Non-metropolitan area	25	56	19
B. Industrial park preference	63	13	25
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			13
(2) 25,000-49,999			13
(3) 50,000-99,999			19
(4) 100,000-249,999			0
(5) 250,000-499,999			13
(6) 500,000-999,999			0
(7) 1,000,000 or more			43
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			6
(2) 1-4 acres			38
(3) 5-20 acres			56
(4) 21-50 acres			0
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			13
(2) 250-499 employees			19
(3) 100-249 employees			44
(4) Under 100 employees			25
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	25	50	25	0
(2) Local industrial bonds	0	25	75	0
(3) Vocational training facilities.....	0	75	25	0
(4) Higher educational facilities.....	0	75	25	0
(5) Tax incentives or tax holidays	6	75	19	0
(6) Fire protection	75	25	0	0
(7) Contract trucking.....	56	25	19	0
(8) Public warehousing	13	25	63	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	50	50	0	0
(11) Local industrial development group	19	44	38	0
(12) Pool of trained workers	31	69	0	0
(13) Pool of unskilled workers.....	13	88	0	0
(14) Lenient industrial zoning.....	0	88	13	0
(15) Strict industrial zoning.....	0	63	38	0
(16) Community population, as preferred in Item III.....	19	69	6	6

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	56	38	0	6
(2) Scheduled air freight service.....	38	56	0	6
(3) Water transportation.....	0	13	81	6
(4) Scheduled rail service.....	19	31	44	6
(5) Piggy back facilities (rail).....	13	19	63	6
(6) Industrial water supply (processed)	13	69	13	6
(7) Industrial water supply (raw).....	6	38	44	13
(8) Natural gas service	25	44	25	6
(9) Industrial sewage processing	38	50	13	0
(10) Solid waste disposal.....	25	69	6	0
(11) Soil load-bearing capabilities	19	56	25	0
(12) Plant site size, as preferred in Item IV.....	19	75	0	6

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	56
(2) Availability of larger parcel of land	38
(3) Closer proximity to resources and/or major suppliers.....	31
(4) Closer proximity to other plants of your company	19
(5) Closer proximity to your distributors and/or your customers.....	44
(6) Closer proximity to other firms in same or related industries	6
(7) Ability to serve new and/or expanded markets.....	56
(8) Minimize competition from other plants for labor force	13
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	6

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Manifold business forms (continuous)

PRODUCT CLASS NUMBER 27611 **NUMBER OF FIRMS RESPONDING** 16

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	44	56	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	6	69	25
(2) Metropolitan suburban area	38	50	13
(3) Non-metropolitan area	63	19	19
B. Industrial park preference	31	44	25

	Percent of firms
III. Community Size Preference (Community includes city and surrounding areas)	
(1) Under 25,000 population	25
(2) 25,000-49,999	31
(3) 50,000-99,999	13
(4) 100,000-249,999	6
(5) 250,000-499,999	6
(6) 500,000-999,999	0
(7) 1,000,000 or more	13
(8) No response	6
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	31
(3) 5-20 acres	63
(4) 21-50 acres	0
(5) 51-100 acres	0
(6) Over 100 acres	0
(7) No response	6
V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	0
(2) 250-499 employees	13
(3) 100-249 employees	63
(4) Under 100 employees	19
(5) No response	6

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	38	56	6
(2) Local industrial bonds	0	25	69	6
(3) Vocational training facilities.....	0	56	38	6
(4) Higher educational facilities	0	50	44	6
(5) Tax incentives or tax holidays	6	63	25	6
(6) Fire protection	44	44	6	6
(7) Contract trucking.....	6	69	19	6
(8) Public warehousing.....	0	19	75	6
(9) Public refrigerated warehousing	0	0	94	6
(10) Police protection.....	25	63	6	6
(11) Local industrial development group	6	63	25	6
(12) Pool of trained workers	0	63	31	6
(13) Pool of unskilled workers.....	19	63	13	6
(14) Lenient industrial zoning.....	0	50	44	6
(15) Strict industrial zoning.....	0	50	44	6
(16) Community population, as preferred in Item III.....	6	75	13	6

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	50	44	0	6
(2) Scheduled air freight service.....	0	69	25	6
(3) Water transportation.....	0	6	88	6
(4) Scheduled rail service.....	19	44	31	6
(5) Piggy back facilities (rail).....	6	19	69	6
(6) Industrial water supply (processed)	38	19	38	6
(7) Industrial water supply (raw).....	6	38	50	6
(8) Natural gas service	25	38	31	6
(9) Industrial sewage processing	19	56	19	6
(10) Solid waste disposal.....	19	56	19	6
(11) Soil load-bearing capabilities	13	44	38	6
(12) Plant site size, as preferred in Item IV.....	31	63	0	6

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	63
(2) Availability of larger parcel of land	6
(3) Closer proximity to resources and/or major suppliers.....	13
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	81
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	81
(8) Minimize competition from other plants for labor force	25
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	6

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Manifold business forms, unit-set

PRODUCT CLASS NUMBER 27612 **NUMBER OF FIRMS RESPONDING** 17

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	41	59	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	6	82	12
(2) Metropolitan suburban area	35	53	12
(3) Non-metropolitan area	71	29	0
B. Industrial park preference	35	53	12
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			35
(2) 25,000-49,999			12
(3) 50,000-99,999			6
(4) 100,000-249,999			6
(5) 250,000-499,999			6
(6) 500,000-999,999			18
(7) 1,000,000 or more			18
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			47
(3) 5-20 acres			47
(4) 21-50 acres			6
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			18
(3) 100-249 employees			59
(4) Under 100 employees			24
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	24	41	29	6
(2) Local industrial bonds.....	0	47	47	6
(3) Vocational training facilities.....	0	71	24	6
(4) Higher educational facilities.....	0	65	29	6
(5) Tax incentives or tax holidays.....	18	47	29	6
(6) Fire protection.....	53	41	0	6
(7) Contract trucking.....	41	41	12	6
(8) Public warehousing.....	0	24	71	6
(9) Public refrigerated warehousing.....	0	0	94	6
(10) Police protection.....	41	53	0	6
(11) Local industrial development group.....	12	53	29	6
(12) Pool of trained workers.....	6	71	18	6
(13) Pool of unskilled workers.....	6	65	24	6
(14) Lenient industrial zoning.....	0	59	35	6
(15) Strict industrial zoning.....	0	71	24	6
(16) Community population, as preferred in Item III.....	6	88	0	6

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange).....	53	41	0	6
(2) Scheduled air freight service.....	35	53	6	6
(3) Water transportation.....	0	0	94	6
(4) Scheduled rail service.....	24	41	29	6
(5) Piggy back facilities (rail).....	12	29	53	6
(6) Industrial water supply (processed).....	18	47	29	6
(7) Industrial water supply (raw).....	6	35	53	6
(8) Natural gas service.....	29	35	29	6
(9) Industrial sewage processing.....	35	35	24	6
(10) Solid waste disposal.....	29	47	18	6
(11) Soil load-bearing capabilities.....	18	47	29	6
(12) Plant site size, as preferred in Item IV.....	35	53	6	6

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	47
(2) Availability of larger parcel of land.....	12
(3) Closer proximity to resources and/or major suppliers.....	29
(4) Closer proximity to other plants of your company.....	6
(5) Closer proximity to your distributors and/or your customers.....	53
(6) Closer proximity to other firms in same or related industries.....	0
(7) Ability to serve new and/or expanded markets.....	82
(8) Minimize competition from other plants for labor force.....	35
(9) To secure factors of location unique to your industry (special energy requirements, etc.).....	0

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Edition, library, and other hard-cover book-binding

PRODUCT CLASS NUMBER 27891 **NUMBER OF FIRMS RESPONDING** 13

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	23	77	0
1. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	15	38	46
(2) Metropolitan suburban area	46	15	38
(3) Non-metropolitan area	38	23	38
B. Industrial park preference	31	31	38

II. Community Size Preference (Community includes city and surrounding areas)	Percent of firms
(1) Under 25,000 population	8
(2) 25,000-49,999	31
(3) 50,000-99,999	15
(4) 100,000-249,999	8
(5) 250,000-499,999	15
(6) 500,000-999,999	0
(7) 1,000,000 or more	23
(8) No response	0

V. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	Percent of firms
(1) Less than one acre	8
(2) 1-4 acres	23
(3) 5-20 acres	62
(4) 21-50 acres	8
(5) 51-100 acres	0
(6) Over 100 acres	0
(7) No response	0

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	Percent of firms
(1) 500 or more employees	8
(2) 250-499 employees	31
(3) 100-249 employees	54
(4) Under 100 employees	8
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	15	46	31	8
(2) Local industrial bonds	0	31	62	8
(3) Vocational training facilities	0	54	38	8
(4) Higher educational facilities	0	38	54	8
(5) Tax incentives or tax holidays	15	38	46	0
(6) Fire protection	62	23	8	8
(7) Contract trucking	31	15	46	8
(8) Public warehousing	0	31	69	0
(9) Public refrigerated warehousing	0	0	92	8
(10) Police protection	38	46	8	8
(11) Local industrial development group	8	23	62	8
(12) Pool of trained workers	15	54	31	0
(13) Pool of unskilled workers	23	69	0	8
(14) Lenient industrial zoning	0	69	31	0
(15) Strict industrial zoning	0	69	23	8
(16) Community population, as preferred in Item III	15	62	15	8

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	62	23	8	8
(2) Scheduled air freight service	8	38	46	8
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	15	38	38	8
(5) Piggy back facilities (rail)	0	38	62	0
(6) Industrial water supply (processed)	8	46	38	8
(7) Industrial water supply (raw)	0	31	69	0
(8) Natural gas service	15	46	31	8
(9) Industrial sewage processing	0	46	46	8
(10) Solid waste disposal	15	54	23	8
(11) Soil load-bearing capabilities	0	38	54	8
(12) Plant site size, as preferred in Item IV	38	38	15	8

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firm
(1) Improvement in transportation efficiency or economy	77
(2) Availability of larger parcel of land	23
(3) Closer proximity to resources and/or major suppliers	15
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	54
(6) Closer proximity to other firms in same or related industries	8
(7) Ability to serve new and/or expanded markets	62
(8) Minimize competition from other plants for labor force	38
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Typesetting and typographic work

PRODUCT CLASS NUMBER 27910 **NUMBER OF FIRMS RESPONDING** 17

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	12	88	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	65	24	12
(2) Metropolitan suburban area	29	24	47
(3) Non-metropolitan area	6	53	41
B. Industrial park preference	18	35	47

III. Community Size Preference	Percent of firms
<i>(Community includes city and surrounding areas)</i>	
(1) Under 25,000 population	6
(2) 25,000-49,999	0
(3) 50,000-99,999	12
(4) 100,000-249,999	0
(5) 250,000-499,999	6
(6) 500,000-999,999	6
(7) 1,000,000 or more	59
(8) No response	12
IV. Plant Site Size Preference	
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>	
(1) Less than one acre	35
(2) 1-4 acres	53
(3) 5-20 acres	0
(4) 21-50 acres	0
(5) 51-100 acres	0
(6) Over 100 acres	6
(7) No response	6
V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	6
(2) 250-499 employees	18
(3) 100-249 employees	65
(4) Under 100 employees	6
(5) No response	6

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	41	53	6
(2) Local industrial bonds	0	12	82	6
(3) Vocational training facilities	6	59	29	6
(4) Higher educational facilities	6	35	53	6
(5) Tax incentives or tax holidays	12	71	12	6
(6) Fire protection	29	65	0	6
(7) Contract trucking	6	29	59	6
(8) Public warehousing	0	18	76	6
(9) Public refrigerated warehousing	0	0	94	6
(10) Police protection	35	53	6	6
(11) Local industrial development group	0	59	35	6
(12) Pool of trained workers	47	41	6	6
(13) Pool of unskilled workers	6	35	47	12
(14) Lenient industrial zoning	0	53	41	6
(15) Strict industrial zoning	0	59	35	6
(16) Community population, as preferred in Item III	29	41	24	6

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	18	47	29	6
(2) Scheduled air freight service	6	47	41	6
(3) Water transportation	0	0	94	6
(4) Scheduled rail service	12	18	65	6
(5) Piggy back facilities (rail)	0	12	82	6
(6) Industrial water supply (processed)	24	41	29	6
(7) Industrial water supply (raw)	0	12	82	6
(8) Natural gas service	24	29	41	6
(9) Industrial sewage processing	12	41	41	6
(10) Solid waste disposal	6	47	41	6
(11) Soil load-bearing capabilities	0	29	65	6
(12) Plant site size, as preferred in Item IV	6	65	18	12

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	53
(2) Availability of larger parcel of land	6
(3) Closer proximity to resources and/or major suppliers	6
(4) Closer proximity to other plants of your company	12
(5) Closer proximity to your distributors and/or your customers	71
(6) Closer proximity to other firms in same or related industries	18
(7) Ability to serve new and/or expanded markets	71
(8) Minimize competition from other plants for labor force	24
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	6

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Cyclic (coal tar) intermediates

PRODUCT CLASS NUMBER 28151

NUMBER OF FIRMS RESPONDING 7

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	57	43	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	86	14
(2) Metropolitan suburban area	0	86	14
(3) Non-metropolitan area	86	14	0
B. Industrial park preference	43	43	14
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			14
(2) 25,000-49,999			14
(3) 50,000-99,999			43
(4) 100,000-249,999			14
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			14
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			14
(4) 21-50 acres			29
(5) 51-100 acres			14
(6) Over 100 acres			43
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			14
(2) 250-499 employees			14
(3) 100-249 employees			43
(4) Under 100 employees			29
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	0	71	29	0
(2) Local industrial bonds	0	29	71	0
(3) Vocational training facilities.....	0	71	29	0
(4) Higher educational facilities.....	0	57	43	0
(5) Tax incentives or tax holidays	0	100	0	0
(6) Fire protection	29	43	29	0
(7) Contract trucking.....	14	86	0	0
(8) Public warehousing	0	14	86	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	14	57	29	0
(11) Local industrial development group	0	57	43	0
(12) Pool of trained workers	14	86	0	0
(13) Pool of unskilled workers.....	0	71	29	0
(14) Lenient industrial zoning.....	0	71	29	0
(15) Strict industrial zoning.....	14	57	29	0
(16) Community population, as preferred in Item III.....	0	57	43	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	29	57	14	0
(2) Scheduled air freight service.....	0	29	71	0
(3) Water transportation.....	14	71	14	0
(4) Scheduled rail service.....	57	43	0	0
(5) Piggy back facilities (rail).....	14	29	57	0
(6) Industrial water supply (processed)	29	57	14	0
(7) Industrial water supply (raw).....	57	29	14	0
(8) Natural gas service	43	57	0	0
(9) Industrial sewage processing	29	57	14	0
(10) Solid waste disposal.....	0	71	29	0
(11) Soil load-bearing capabilities	29	71	0	0
(12) Plant site size, as preferred in Item IV.....	0	86	14	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	29
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers.....	71
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	71
(6) Closer proximity to other firms in same or related industries	14
(7) Ability to serve new and/or expanded markets	71
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	43

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Synthetic organic dyes (cyclic dyes)

PRODUCT CLASS NUMBER 28152 **NUMBER OF FIRMS RESPONDING** 5

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	20	80	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	80	20
(2) Metropolitan suburban area	20	60	20
(3) Non-metropolitan area	80	20	0
B. Industrial park preference	40	40	20

	Percent of firms
III. Community Size Preference	
<i>(Community includes city and surrounding areas)</i>	
(1) Under 25,000 population	60
(2) 25,000-49,999	0
(3) 50,000-99,999	0
(4) 100,000-249,999	40
(5) 250,000-499,999	0
(6) 500,000-999,999	0
(7) 1,000,000 or more	0
(8) No response	0

IV. Plant Site Size Preference	
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	20
(4) 21-50 acres	20
(5) 51-100 acres	20
(6) Over 100 acres	40
(7) No response	0

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	0
(2) 250-499 employees	80
(3) 100-249 employees	20
(4) Under 100 employees	0
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	80	20	0
(2) Local industrial bonds	0	20	80	0
(3) Vocational training facilities	20	60	20	0
(4) Higher educational facilities	0	80	20	0
(5) Tax incentives or tax holidays	0	80	20	0
(6) Fire protection	0	80	20	0
(7) Contract trucking	0	60	40	0
(8) Public warehousing	0	20	80	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	0	80	20	0
(11) Local industrial development group	0	60	40	0
(12) Pool of trained workers	0	80	20	0
(13) Pool of unskilled workers	0	80	20	0
(14) Lenient industrial zoning	40	60	0	0
(15) Strict industrial zoning	0	0	100	0
(16) Community population, as preferred in Item III	0	80	20	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	20	80	0	0
(2) Scheduled air freight service	0	80	20	0
(3) Water transportation	0	40	60	0
(4) Scheduled rail service	0	80	20	0
(5) Piggy back facilities (rail)	0	60	40	0
(6) Industrial water supply (processed)	0	80	20	0
(7) Industrial water supply (raw)	60	40	0	0
(8) Natural gas service	20	60	20	0
(9) Industrial sewage processing	20	60	20	0
(10) Solid waste disposal	0	60	40	0
(11) Soil load-bearing capabilities	0	100	0	0
(12) Plant site size, as preferred in Item IV	20	80	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	60
(2) Availability of larger parcel of land	20
(3) Closer proximity to resources and/or major suppliers	20
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	80
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	40
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	60

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Miscellaneous acyclic chemicals and chemical products

PRODUCT CLASS NUMBER 28182 **NUMBER OF FIRMS RESPONDING** 12

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	58	42	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	92	8
(2) Metropolitan suburban area	17	83	0
(3) Non-metropolitan area	92	8	0
B. Industrial park preference	8	83	8
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			17
(2) 25,000-49,999			25
(3) 50,000-99,999			8
(4) 100,000-249,999			25
(5) 250,000-499,999			8
(6) 500,000-999,999			8
(7) 1,000,000 or more			8
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			17
(4) 21-50 acres			0
(5) 51-100 acres			33
(6) Over 100 acres			50
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			33
(2) 250-499 employees			8
(3) 100-249 employees			42
(4) Under 100 employees			17
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	75	25	0
(2) Local industrial bonds	0	42	58	0
(3) Vocational training facilities.....	0	58	42	0
(4) Higher educational facilities.....	0	75	25	0
(5) Tax incentives or tax holidays	17	75	8	0
(6) Fire protection	0	67	33	0
(7) Contract trucking.....	17	58	25	0
(8) Public warehousing.....	0	0	100	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	0	92	8	0
(11) Local industrial development group	0	50	50	0
(12) Pool of trained workers	8	92	0	0
(13) Pool of unskilled workers.....	0	67	33	0
(14) Lenient industrial zoning.....	17	83	0	0
(15) Strict industrial zoning.....	0	50	50	0
(16) Community population, as preferred in Item III.....	0	92	8	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	8	75	8	3
(2) Scheduled air freight service.....	0	67	25	8
(3) Water transportation.....	33	58	0	8
(4) Scheduled rail service.....	75	17	0	8
(5) Piggy back facilities (rail).....	8	42	42	8
(6) Industrial water supply (processed)	17	58	17	8
(7) Industrial water supply (raw).....	67	25	0	8
(8) Natural gas service.....	42	50	0	8
(9) Industrial sewage processing	0	75	25	0
(10) Solid waste disposal.....	8	83	8	0
(11) Soil load-bearing capabilities	33	67	0	0
(12) Plant site size, as preferred in Item IV.....	50	50	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	50
(2) Availability of larger parcel of land	17
(3) Closer proximity to resources and/or major suppliers.....	67
(4) Closer proximity to other plants of your company	8
(5) Closer proximity to your distributors and/or your customers.....	50
(6) Closer proximity to other firms in same or related industries	8
(7) Ability to serve new and/or expanded markets.....	25
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	42

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Synthetic ammonia, nitric acid and ammonium compounds

PRODUCT CLASS NUMBER 28191 **NUMBER OF FIRMS RESPONDING** 11

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	18	64	18
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	91	9
(2) Metropolitan suburban area	9	82	9
(3) Non-metropolitan area	91	9	0
B. Industrial park preference	18	82	0
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			55
(2) 25,000-49,999			18
(3) 50,000-99,999			0
(4) 100,000-249,999			9
(5) 250,000-499,999			0
(6) 500,000-999,999			9
(7) 1,000,000 or more			0
(8) No response			9
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			0
(4) 21-50 acres			18
(5) 51-100 acres			36
(6) Over 100 acres			45
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			36
(3) 100-249 employees			36
(4) Under 100 employees			27
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	82	18	0
(2) Local industrial bonds	0	36	64	0
(3) Vocational training facilities	0	73	27	0
(4) Higher educational facilities	0	55	45	0
(5) Tax incentives or tax holidays	9	73	18	0
(6) Fire protection	27	55	18	0
(7) Contract trucking	36	55	9	0
(8) Public warehousing	0	27	73	0
(9) Public refrigerated warehousing	0	9	91	0
(10) Police protection	18	73	9	0
(11) Local industrial development group	0	55	45	0
(12) Pool of trained workers	18	82	0	0
(13) Pool of unskilled workers	0	55	45	0
(14) Lenient industrial zoning	18	73	9	0
(15) Strict industrial zoning	9	45	36	9
(16) Community population, as preferred in Item III	9	55	36	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	45	45	0	9
(2) Scheduled air freight service	0	45	45	9
(3) Water transportation	36	45	9	9
(4) Scheduled rail service	91	0	0	9
(5) Piggy back facilities (rail)	0	55	36	9
(6) Industrial water supply (processed)	9	27	55	9
(7) Industrial water supply (raw)	82	9	0	9
(8) Natural gas service	82	9	0	9
(9) Industrial sewage processing	9	55	36	0
(10) Solid waste disposal	9	36	55	0
(11) Soil load-bearing capabilities	27	73	0	0
(12) Plant site size, as preferred in Item IV	45	55	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select

as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	36
(2) Availability of larger parcel of land	9
(3) Closer proximity to resources and/or major suppliers	73
(4) Closer proximity to other plants of your company	9
(5) Closer proximity to your distributors and/or your customers	73
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	82
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	18

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Thermoplastic resins (less resins for protective coverings)

PRODUCT CLASS NUMBER 28213 **NUMBER OF FIRMS RESPONDING** 9

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	78	22	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	78	22
(2) Metropolitan suburban area	22	56	22
(3) Non-metropolitan area	78	22	0
B. Industrial park preference	0	78	22

	Percent of firms
III. Community Size Preference	
<i>(Community includes city and surrounding areas)</i>	
(1) Under 25,000 population	33
(2) 25,000-49,999	0
(3) 50,000-99,999	0
(4) 100,000-249,999	56
(5) 250,000-499,999	0
(6) 500,000-999,999	11
(7) 1,000,000 or more	0
(8) No response	0

IV. Plant Site Size Preference	
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	11
(4) 21-50 acres	11
(5) 51-100 acres	44
(6) Over 100 acres	33
(7) No response	0

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	33
(2) 250-499 employees	22
(3) 100-249 employees	22
(4) Under 100 employees	22
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	89	11	0
(2) Local industrial bonds	0	22	78	0
(3) Vocational training facilities	0	56	44	0
(4) Higher educational facilities	0	67	33	0
(5) Tax incentives or tax holidays	0	89	11	0
(6) Fire protection	0	78	22	0
(7) Contract trucking	11	78	11	0
(8) Public warehousing	0	67	33	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	0	78	22	0
(11) Local industrial development group	0	33	67	0
(12) Pool of trained workers	0	100	0	0
(13) Pool of unskilled workers	0	44	56	0
(14) Lenient industrial zoning	0	89	11	0
(15) Strict industrial zoning	0	67	33	0
(16) Community population, as preferred in Item III	0	89	11	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	11	89	0	0
(2) Scheduled air freight service	0	56	44	0
(3) Water transportation	33	33	33	0
(4) Scheduled rail service	44	44	11	0
(5) Piggy back facilities (rail)	0	78	22	0
(6) Industrial water supply (processed)	22	56	22	0
(7) Industrial water supply (raw)	67	22	11	0
(8) Natural gas service	22	78	0	0
(9) Industrial sewage processing	0	67	33	0
(10) Solid waste disposal	0	67	33	0
(11) Soil load-bearing capabilities	11	89	0	0
(12) Plant site size, as preferred in Item IV	22	78	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	33
(2) Availability of larger parcel of land	11
(3) Closer proximity to resources and/or major suppliers	33
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	89
(6) Closer proximity to other firms in same or related industries	11
(7) Ability to serve new and/or expanded markets	89
(8) Minimize competition from other plants for labor force	22
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	11

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Miscellaneous noncellulosic synthetic organic fibers

PRODUCT CLASS NUMBER 28242 NUMBER OF FIRMS RESPONDING 2

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	100	0	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	100	0
(2) Metropolitan suburban area	0	50	50
(3) Non-metropolitan area	100	0	0
B. Industrial park preference	0	100	0
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			
(1) Under 25,000 population	0		
(2) 25,000-49,999	0		
(3) 50,000-99,999	100		
(4) 100,000-249,999	0		
(5) 250,000-499,999	0		
(6) 500,000-999,999	0		
(7) 1,000,000 or more	0		
(8) No response	0		
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre	0		
(2) 1-4 acres	0		
(3) 5-20 acres	0		
(4) 21-50 acres	0		
(5) 51-100 acres	0		
(6) Over 100 acres	100		
(7) No response	0		
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees	100		
(2) 250-499 employees	0		
(3) 100-249 employees	0		
(4) Under 100 employees	0		
(5) No response	0		

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	50	50	0	0
(2) Local industrial bonds	0	0	100	0
(3) Vocational training facilities.....	0	100	0	0
(4) Higher educational facilities.....	0	100	0	0
(5) Tax incentives or tax holidays	0	100	0	0
(6) Fire protection.....	0	100	0	0
(7) Contract trucking.....	0	100	0	0
(8) Public warehousing.....	0	50	50	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	0	100	0	0
(11) Local industrial development group	0	50	50	0
(12) Pool of trained workers	0	100	0	0
(13) Pool of unskilled workers.....	0	100	0	0
(14) Lenient industrial zoning.....	0	100	0	0
(15) Strict industrial zoning.....	0	100	0	0
(16) Community population, as preferred in Item III.....	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	50	50	0	0
(2) Scheduled air freight service.....	0	50	50	0
(3) Water transportation.....	0	100	0	0
(4) Scheduled rail service.....	0	100	0	0
(5) Piggy back facilities (rail).....	0	50	50	0
(6) Industrial water supply (processed)	0	0	100	0
(7) Industrial water supply (raw).....	50	50	0	0
(8) Natural gas service.....	0	100	0	0
(9) Industrial sewage processing	0	50	50	0
(10) Solid waste disposal.....	0	100	0	0
(11) Soil load-bearing capabilities	0	100	0	0
(12) Plant site size, as preferred in Item IV.....	50	50	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	0
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers.....	0
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	100
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	50
(8) Minimize competition from other plants for labor force	50
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	100

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Synthetic organic medicinal chemicals, in bulk

PRODUCT CLASS NUMBER 28331 **NUMBER OF FIRMS RESPONDING** 4

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	25	75	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	75	25
(2) Metropolitan suburban area	25	50	25
(3) Non-metropolitan area	75	25	0
B. Industrial park preference	0	75	25
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			25
(2) 25,000-49,999			25
(3) 50,000-99,999			0
(4) 100,000-249,999			0
(5) 250,000-499,999			25
(6) 500,000-999,999			0
(7) 1,000,000 or more			25
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			25
(3) 5-20 acres			25
(4) 21-50 acres			0
(5) 51-100 acres			0
(6) Over 100 acres			50
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			0
(3) 100-249 employees			25
(4) Under 100 employees			75
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	25	0	75	0
(2) Local industrial bonds	0	0	75	25
(3) Vocational training facilities	0	50	25	25
(4) Higher educational facilities	0	25	50	25
(5) Tax incentives or tax holidays	0	75	0	25
(6) Fire protection	50	25	25	0
(7) Contract trucking	50	25	0	25
(8) Public warehousing	0	25	75	0
(9) Public refrigerated warehousing	0	0	75	25
(10) Police protection	0	100	0	0
(11) Local industrial development group	0	25	50	25
(12) Pool of trained workers	25	25	25	25
(13) Pool of unskilled workers	25	25	50	0
(14) Lenient industrial zoning	25	50	0	25
(15) Strict industrial zoning	0	50	25	25
(16) Community population, as preferred in Item III	0	50	25	25

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	25	50	0	25
(2) Scheduled air freight service	0	75	0	25
(3) Water transportation	0	0	75	25
(4) Scheduled rail service	0	50	50	0
(5) Piggy back facilities (rail)	0	50	50	0
(6) Industrial water supply (processed)	25	50	0	25
(7) Industrial water supply (raw)	75	25	0	0
(8) Natural gas service	0	50	25	25
(9) Industrial sewage processing	25	50	25	0
(10) Solid waste disposal	25	50	25	0
(11) Soil load-bearing capabilities	25	50	0	25
(12) Plant site size, as preferred in Item IV	0	75	0	25

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	25
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers	0
(4) Closer proximity to other plants of your company	25
(5) Closer proximity to your distributors and/or your customers	50
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	50
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	50

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Pharmaceutical preparations acting on central nervous system

PRODUCT CLASS NUMBER 28342 **NUMBER OF FIRMS RESPONDING** 10

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	60	40	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	10	70	20
(2) Metropolitan suburban area	70	20	10
(3) Non-metropolitan area	20	60	20
B. Industrial park preference	30	60	10
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			20
(2) 25,000-49,999			0
(3) 50,000-99,999			20
(4) 100,000-249,999			30
(5) 250,000-499,999			10
(6) 500,000-999,999			0
(7) 1,000,000 or more			20
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			40
(4) 21-50 acres			20
(5) 51-100 acres			20
(6) Over 100 acres			20
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			40
(2) 250-499 employees			20
(3) 100-249 employees			20
(4) Under 100 employees			20
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	20	40	40	0
(2) Local industrial bonds.....	0	40	60	0
(3) Vocational training facilities.....	0	60	40	0
(4) Higher educational facilities.....	10	60	30	0
(5) Tax incentives or tax holidays.....	0	50	50	0
(6) Fire protection.....	40	60	0	0
(7) Contract trucking.....	40	40	20	0
(8) Public warehousing.....	0	40	60	0
(9) Public refrigerated warehousing.....	0	30	70	0
(10) Police protection.....	50	50	0	0
(11) Local industrial development group.....	0	40	60	0
(12) Pool of trained workers.....	20	70	10	0
(13) Pool of unskilled workers.....	20	30	50	0
(14) Lenient industrial zoning.....	0	40	60	0
(15) Strict industrial zoning.....	30	50	20	0
(16) Community population, as preferred in Item III.....	10	80	10	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange).....	70	30	0	0
(2) Scheduled air freight service.....	20	60	20	0
(3) Water transportation.....	0	20	80	0
(4) Scheduled rail service.....	30	40	30	0
(5) Piggy back facilities (rail).....	10	30	60	0
(6) Industrial water supply (processed).....	20	50	30	0
(7) Industrial water supply (raw).....	40	30	30	0
(8) Natural gas service.....	20	50	30	0
(9) Industrial sewage processing.....	50	40	10	0
(10) Solid waste disposal.....	40	50	10	0
(11) Soil load-bearing capabilities.....	40	50	10	0
(12) Plant site size, as preferred in Item IV.....	30	50	10	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	30
(2) Availability of larger parcel of land.....	30
(3) Closer proximity to resources and/or major suppliers.....	30
(4) Closer proximity to other plants of your company.....	30
(5) Closer proximity to your distributors and/or your customers.....	40
(6) Closer proximity to other firms in same or related industries.....	0
(7) Ability to serve new and/or expanded markets.....	60
(8) Minimize competition from other plants for labor force.....	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.).....	40

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Pharmaceutical preparations acting on digestive system, human

PRODUCT CLASS NUMBER 28345 **NUMBER OF FIRMS RESPONDING** 6

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	17	67	17
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	17	83	0
(2) Metropolitan suburban area	83	17	0
(3) Non-metropolitan area	0	100	0
B. Industrial park preference	17	83	0
III. Community Size Preference (Community includes city and surrounding areas)			
(1) Under 25,000 population			0
(2) 25,000-49,999			0
(3) 50,000-99,999			17
(4) 100,000-249,999			17
(5) 250,000-499,999			33
(6) 500,000-999,999			0
(7) 1,000,000 or more			33
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			17
(3) 5-20 acres			50
(4) 21-50 acres			33
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			67
(3) 100-249 employees			33
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:
A) of critical value; B) of significant to average value;
C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	17	50	33	0
(2) Local industrial bonds	0	0	100	0
(3) Vocational training facilities.....	0	83	17	0
(4) Higher educational facilities	0	83	17	0
(5) Tax incentives or tax holidays	17	50	33	0
(6) Fire protection	83	17	0	0
(7) Contract trucking	67	17	17	0
(8) Public warehousing	0	17	83	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	83	17	0	0
(11) Local industrial development group	0	83	17	0
(12) Pool of trained workers	17	67	17	0
(13) Pool of unskilled workers.....	0	83	17	0
(14) Lenient industrial zoning	0	50	50	0
(15) Strict industrial zoning.....	0	100	0	0
(16) Community population, as preferred in Item III.....	17	83	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	33	67	0	0
(2) Scheduled air freight service.....	0	67	33	0
(3) Water transportation.....	0	17	83	0
(4) Scheduled rail service.....	17	67	17	0
(5) Piggy back facilities (rail).....	17	50	33	0
(6) Industrial water supply (processed)	67	33	0	0
(7) Industrial water supply (raw).....	17	50	33	0
(8) Natural gas service	17	83	0	0
(9) Industrial sewage processing	33	50	17	0
(10) Solid waste disposal.....	33	50	17	0
(11) Soil load-bearing capabilities	33	67	0	0
(12) Plant site size, as preferred in Item IV	17	83	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	83
(2) Availability of larger parcel of land	50
(3) Closer proximity to resources and/or major suppliers.....	33
(4) Closer proximity to other plants of your company	17
(5) Closer proximity to your distributors and/or your customers	17
(6) Closer proximity to other firms in same or related industries	17
(7) Ability to serve new and/or expanded markets	50
(8) Minimize competition from other plants for labor force	17
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	17

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Pharmaceutical preparations acting on the skin, for human use

PRODUCT CLASS NUMBER 28346 **NUMBER OF FIRMS RESPONDING** 2

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	50	50	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	0	100
(2) Metropolitan suburban area	100	0	0
(3) Non-metropolitan area	0	0	100
B. Industrial park preference	0	0	100

	Percent of firms
III. Community Size Preference (Community includes city and surrounding areas)	
(1) Under 25,000 population	0
(2) 25,000-49,999	0
(3) 50,000-99,999	0
(4) 100,000-249,999	0
(5) 250,000-499,999	50
(6) 500,000-999,999	50
(7) 1,000,000 or more	0
(8) No response	0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	0
(4) 21-50 acres	50
(5) 51-100 acres	50
(6) Over 100 acres	0
(7) No response	0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	0
(2) 250-499 employees	100
(3) 100-249 employees	0
(4) Under 100 employees	0
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	50	50	0
(2) Local industrial bonds	0	0	100	0
(3) Vocational training facilities	0	50	50	0
(4) Higher educational facilities	0	50	50	0
(5) Tax incentives or tax holidays	0	100	0	0
(6) Fire protection	50	50	0	0
(7) Contract trucking	0	50	50	0
(8) Public warehousing	0	0	100	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	0	100	0	0
(11) Local industrial development group	0	0	100	0
(12) Pool of trained workers	0	50	50	0
(13) Pool of unskilled workers	0	100	0	0
(14) Lenient industrial zoning	0	100	0	0
(15) Strict industrial zoning	0	50	50	0
(16) Community population, as preferred in Item III	0	50	50	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	0	100	0	0
(2) Scheduled air freight service	0	100	0	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	50	0	50	0
(5) Piggy back facilities (rail)	0	50	50	0
(6) Industrial water supply (processed)	0	100	0	0
(7) Industrial water supply (raw)	0	100	0	0
(8) Natural gas service	0	50	50	0
(9) Industrial sewage processing	0	100	0	0
(10) Solid waste disposal	0	100	0	0
(11) Soil load-bearing capabilities	0	100	0	0
(12) Plant site size, as preferred in Item IV	0	100	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	100
(2) Availability of larger parcel of land	50
(3) Closer proximity to resources and/or major suppliers	100
(4) Closer proximity to other plants of your company	50
(5) Closer proximity to your distributors and/or your customers	0
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	0
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Vitamin, nutrient, and hematinic preparations, for human use

PRODUCT CLASS NUMBER 28347 **NUMBER OF FIRMS RESPONDING** 3

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	100	0	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	33	67	0
(2) Metropolitan suburban area	33	67	0
(3) Non-metropolitan area	33	67	0
B. Industrial park preference	33	67	0
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			33
(2) 25,000-49,999			0
(3) 50,000-99,999			33
(4) 100,000-249,999			0
(5) 250,000-499,999			33
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			33
(3) 5-20 acres			33
(4) 21-50 acres			0
(5) 51-100 acres			0
(6) Over 100 acres			33
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			33
(2) 250-499 employees			33
(3) 100-249 employees			33
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	33	67	0	0
(2) Local industrial bonds	0	33	67	0
(3) Vocational training facilities	0	67	33	0
(4) Higher educational facilities	0	100	0	0
(5) Tax incentives or tax holidays	0	100	0	0
(6) Fire protection	67	33	0	0
(7) Contract trucking	0	33	67	0
(8) Public warehousing	0	0	100	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	33	33	33	0
(11) Local industrial development group	0	67	33	0
(12) Pool of trained workers	0	67	33	0
(13) Pool of unskilled workers	33	0	67	0
(14) Lenient industrial zoning	0	100	0	0
(15) Strict industrial zoning	0	33	67	0
(16) Community population, as preferred in Item III	0	67	33	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	0	100	0	0
(2) Scheduled air freight service	33	67	0	0
(3) Water transportation	0	33	67	0
(4) Scheduled rail service	33	67	0	0
(5) Piggy back facilities (rail)	0	67	33	0
(6) Industrial water supply (processed)	0	100	0	0
(7) Industrial water supply (raw)	33	33	33	0
(8) Natural gas service	33	67	0	0
(9) Industrial sewage processing	33	67	0	0
(10) Solid waste disposal	33	67	0	0
(11) Soil load-bearing capabilities	33	67	0	0
(12) Plant site size, as preferred in Item IV	0	100	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	33
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers	0
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	67
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	67
(8) Minimize competition from other plants for labor force	33
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	33

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Specialty cleaning and sanitation products

PRODUCT CLASS NUMBER 28423 **NUMBER OF FIRMS RESPONDING** 4

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	50	50	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	100	0
(2) Metropolitan suburban area	50	25	25
(3) Non-metropolitan area	50	50	0
B. Industrial park preference	50	50	0
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			0
(2) 25,000-49,999			0
(3) 50,000-99,999			75
(4) 100,000-249,999			25
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			75
(4) 21-50 acres			25
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			25
(2) 250-499 employees			0
(3) 100-249 employees			75
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	25	75	0
(2) Local industrial bonds	0	25	75	0
(3) Vocational training facilities	0	0	100	0
(4) Higher educational facilities	0	0	100	0
(5) Tax incentives or tax holidays	0	50	50	0
(6) Fire protection	100	0	0	0
(7) Contract trucking	50	50	0	0
(8) Public warehousing	0	25	75	0
(9) Public refrigerated warehousing	0	25	75	0
(10) Police protection	75	25	0	0
(11) Local industrial development group	0	25	75	0
(12) Pool of trained workers	0	75	25	0
(13) Pool of unskilled workers	75	25	0	0
(14) Lenient industrial zoning	50	50	0	0
(15) Strict industrial zoning	0	50	50	0
(16) Community population, as preferred in Item III	0	75	25	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	75	25	0	0
(2) Scheduled air freight service	0	75	25	0
(3) Water transportation	0	25	75	0
(4) Scheduled rail service	50	25	25	0
(5) Piggy back facilities (rail)	25	50	25	0
(6) Industrial water supply (processed)	25	50	25	0
(7) Industrial water supply (raw)	50	25	25	0
(8) Natural gas service	0	100	0	0
(9) Industrial sewage processing	100	0	0	0
(10) Solid waste disposal	50	25	25	0
(11) Soil load-bearing capabilities	50	0	50	0
(12) Plant site size, as preferred in Item IV	50	25	25	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	100
(2) Availability of larger parcel of land	25
(3) Closer proximity to resources and/or major suppliers	25
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	75
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	75
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Perfumes, toilet water, and colognes

PRODUCT CLASS NUMBER 28442 **NUMBER OF FIRMS RESPONDING** 4

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	50	50	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	50	50
(2) Metropolitan suburban area	50	25	25
(3) Non-metropolitan area	25	25	50
B. Industrial park preference	75	0	25
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			25
(2) 25,000-49,999			25
(3) 50,000-99,999			0
(4) 100,000-249,999			25
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			25
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			50
(3) 5-20 acres			25
(4) 21-50 acres			0
(5) 51-100 acres			0
(6) Over 100 acres			25
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			25
(2) 250-499 employees			25
(3) 100-249 employees			25
(4) Under 100 employees			25
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	25	25	50	0
(2) Local industrial bonds	0	25	75	0
(3) Vocational training facilities	0	25	75	0
(4) Higher educational facilities	0	75	25	0
(5) Tax incentives or tax holidays	25	75	0	0
(6) Fire protection	75	25	0	0
(7) Contract trucking	75	25	0	0
(8) Public warehousing	0	25	75	0
(9) Public refrigerated warehousing	0	50	50	0
(10) Police protection	75	25	0	0
(11) Local industrial development group	0	50	50	0
(12) Pool of trained workers	50	25	25	0
(13) Pool of unskilled workers	25	25	50	0
(14) Lenient industrial zoning	25	75	0	0
(15) Strict industrial zoning	0	50	50	0
(16) Community population, as preferred in Item III	25	50	25	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	75	25	0	0
(2) Scheduled air freight service	50	25	25	0
(3) Water transportation	25	25	50	0
(4) Scheduled rail service	25	25	50	0
(5) Piggy back facilities (rail)	25	25	50	0
(6) Industrial water supply (processed)	75	0	25	0
(7) Industrial water supply (raw)	0	50	50	0
(8) Natural gas service	25	50	25	0
(9) Industrial sewage processing	50	25	25	0
(10) Solid waste disposal	75	25	0	0
(11) Soil load-bearing capabilities	0	25	75	0
(12) Plant site size, as preferred in Item IV	25	50	25	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	75
(2) Availability of larger parcel of land	50
(3) Closer proximity to resources and/or major suppliers	25
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	50
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	50
(8) Minimize competition from other plants for labor force	25
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Miscellaneous cosmetics and toilet preparations

PRODUCT CLASS NUMBER 28445 **NUMBER OF FIRMS RESPONDING** 11

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	27	73	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	91	9
(2) Metropolitan suburban area	73	18	9
(3) Non-metropolitan area	27	55	18
B. Industrial park preference	36	64	0
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			9
(2) 25,000-49,999			18
(3) 50,000-99,999			9
(4) 100,000-249,999			9
(5) 250,000-499,999			9
(6) 500,000-999,999			27
(7) 1,000,000 or more			18
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			9
(3) 5-20 acres			45
(4) 21-50 acres			27
(5) 51-100 acres			9
(6) Over 100 acres			9
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			45
(2) 250-499 employees			27
(3) 100-249 employees			9
(4) Under 100 employees			18
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	64	36	0
(2) Local industrial bonds	0	36	64	0
(3) Vocational training facilities.....	0	55	45	0
(4) Higher educational facilities.....	0	82	18	0
(5) Tax incentives or tax holidays	9	82	9	0
(6) Fire protection.....	64	36	0	0
(7) Contract trucking.....	55	45	0	0
(8) Public warehousing.....	0	64	36	0
(9) Public refrigerated warehousing	0	18	73	9
(10) Police protection.....	27	73	0	0
(11) Local industrial development group	9	45	45	0
(12) Pool of trained workers	18	82	0	0
(13) Pool of unskilled workers.....	36	64	0	0
(14) Lenient industrial zoning.....	0	55	27	18
(15) Strict industrial zoning.....	9	55	27	9
(16) Community population, as preferred in Item III.....	27	55	9	9

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	45	55	0	0
(2) Scheduled air freight service.....	18	64	9	9
(3) Water transportation.....	0	36	64	0
(4) Scheduled rail service.....	27	55	18	0
(5) Piggy back facilities (rail).....	36	36	27	0
(6) Industrial water supply (processed).....	55	45	0	0
(7) Industrial water supply (raw).....	18	36	36	9
(8) Natural gas service.....	9	64	27	0
(9) Industrial sewage processing	45	45	9	0
(10) Solid waste disposal.....	27	64	9	0
(11) Soil load-bearing capabilities	9	64	27	0
(12) Plant site size, as preferred in Item IV.....	18	73	9	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	64
(2) Availability of larger parcel of land	27
(3) Closer proximity to resources and/or major suppliers.....	9
(4) Closer proximity to other plants of your company	18
(5) Closer proximity to your distributors and/or your customers	45
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	36
(8) Minimize competition from other plants for labor force	64
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	9

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Agricultural insecticidal and fungicidal preparations

PRODUCT CLASS NUMBER 28790 **NUMBER OF FIRMS RESPONDING** 10

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	50	50	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	80	20
(2) Metropolitan suburban area	10	80	10
(3) Non-metropolitan area	90	0	10
B. Industrial park preference	20	60	20
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			30
(2) 25,000-49,999			0
(3) 50,000-99,999			40
(4) 100,000-249,999			10
(5) 250,000-499,999			10
(6) 500,000-999,999			0
(7) 1,000,000 or more			10
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			10
(3) 5-20 acres			50
(4) 21-50 acres			10
(5) 51-100 acres			10
(6) Over 100 acres			20
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			10
(2) 250-499 employees			0
(3) 100-249 employees			40
(4) Under 100 employees			50
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	60	40	0
(2) Local industrial bonds	0	30	70	0
(3) Vocational training facilities.....	0	40	60	0
(4) Higher educational facilities	0	70	30	0
(5) Tax incentives or tax holidays	0	50	50	0
(6) Fire protection	20	60	20	0
(7) Contract trucking	30	60	10	0
(8) Public warehousing	0	20	80	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	0	80	20	0
(11) Local industrial development group	0	30	70	0
(12) Pool of trained workers	0	100	0	0
(13) Pool of unskilled workers.....	10	60	20	10
(14) Lenient industrial zoning	0	90	0	10
(15) Strict industrial zoning	0	50	40	10
(16) Community population, as preferred in Item III.....	10	40	50	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	30	70	0	0
(2) Scheduled air freight service	0	70	30	0
(3) Water transportation.....	10	50	40	0
(4) Scheduled rail service.....	80	10	10	0
(5) Piggy back facilities (rail).....	10	80	10	0
(6) Industrial water supply (processed)	30	40	30	0
(7) Industrial water supply (raw).....	50	20	30	0
(8) Natural gas service	40	60	0	0
(9) Industrial sewage processing	20	50	30	0
(10) Solid waste disposal	50	40	10	0
(11) Soil load-bearing capabilities	0	100	0	0
(12) Plant site size, as preferred in Item IV.....	30	70	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	70
(2) Availability of larger parcel of land	10
(3) Closer proximity to resources and/or major suppliers.....	10
(4) Closer proximity to other plants of your company	20
(5) Closer proximity to your distributors and/or your customers.....	70
(6) Closer proximity to other firms in same or related industries	10
(7) Ability to serve new and/or expanded markets.....	40
(8) Minimize competition from other plants for labor force	10
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	50

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Miscellaneous chemicals and chemical preparations

PRODUCT CLASS NUMBER 28993 **NUMBER OF FIRMS RESPONDING** 20

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	30	70	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	85	15
(2) Metropolitan suburban area	55	35	10
(3) Non-metropolitan area	50	40	10
B. Industrial park preference	40	50	10

	Percent of firms
III. Community Size Preference (Community includes city and surrounding areas)	
(1) Under 25,000 population	10
(2) 25,000-49,999	30
(3) 50,000-99,999	10
(4) 100,000-249,999	25
(5) 250,000-499,999	15
(6) 500,000-999,999	0
(7) 1,000,000 or more	10
(8) No response	0

IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	20
(3) 5-20 acres	45
(4) 21-50 acres	5
(5) 51-100 acres	25
(6) Over 100 acres	5
(7) No response	0

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	5
(2) 250-499 employees	5
(3) 100-249 employees	40
(4) Under 100 employees	50
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	20	60	20	0
(2) Local industrial bonds	5	15	80	0
(3) Vocational training facilities	0	50	50	0
(4) Higher educational facilities	0	55	45	0
(5) Tax incentives or tax holidays	5	80	15	0
(6) Fire protection	75	20	5	0
(7) Contract trucking	25	70	5	0
(8) Public warehousing	0	30	70	0
(9) Public refrigerated warehousing	0	5	95	0
(10) Police protection	30	70	0	0
(11) Local industrial development group	5	40	50	5
(12) Pool of trained workers	15	55	30	0
(13) Pool of unskilled workers	15	75	10	0
(14) Lenient industrial zoning	20	70	10	0
(15) Strict industrial zoning	0	35	65	0
(16) Community population, as preferred in Item III	0	80	20	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	45	50	5	0
(2) Scheduled air freight service	5	60	35	0
(3) Water transportation	0	5	95	0
(4) Scheduled rail service	30	50	20	0
(5) Piggy back facilities (rail)	15	45	40	0
(6) Industrial water supply (processed)	40	40	20	0
(7) Industrial water supply (raw)	50	40	10	0
(8) Natural gas service	25	70	5	0
(9) Industrial sewage processing	25	60	15	0
(10) Solid waste disposal	45	45	10	0
(11) Soil load-bearing capabilities	15	60	25	0
(12) Plant site size, as preferred in Item IV	25	85	10	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	65
(2) Availability of larger parcel of land	15
(3) Closer proximity to resources and/or major suppliers	20
(4) Closer proximity to other plants of your company	10
(5) Closer proximity to your distributors and/or your customers	60
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	65
(8) Minimize competition from other plants for labor force	15
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	30

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Liquefied refinery gases (feed stock and other uses)

PRODUCT CLASS NUMBER 29116 **NUMBER OF FIRMS RESPONDING** 6

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	33	67	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	67	33
(2) Metropolitan suburban area	50	33	17
(3) Non-metropolitan area	50	33	17
B. Industrial park preference	50	33	17
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			0
(2) 25,000-49,999			0
(3) 50,000-99,999			0
(4) 100,000-249,999			67
(5) 250,000-499,999			33
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			0
(4) 21-50 acres			50
(5) 51-100 acres			17
(6) Over 100 acres			33
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			50
(3) 100-249 employees			33
(4) Under 100 employees			17
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	100	0	0
(2) Local industrial bonds	0	50	50	0
(3) Vocational training facilities	0	100	0	0
(4) Higher educational facilities	0	100	0	0
(5) Tax incentives or tax holidays	0	100	0	0
(6) Fire protection	17	67	17	0
(7) Contract trucking	17	67	17	0
(8) Public warehousing	0	33	67	0
(9) Public refrigerated warehousing	0	33	67	0
(10) Police protection	17	67	17	0
(11) Local industrial development group	0	83	17	0
(12) Pool of trained workers	17	83	0	0
(13) Pool of unskilled workers	0	67	33	0
(14) Lenient industrial zoning	17	83	0	0
(15) Strict industrial zoning	0	67	33	0
(16) Community population, as preferred in Item III	0	83	17	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	0	67	33	0
(2) Scheduled air freight service	0	83	17	0
(3) Water transportation	33	67	0	0
(4) Scheduled rail service	67	33	0	0
(5) Piggy back facilities (rail)	0	0	100	0
(6) Industrial water supply (processed)	0	67	33	0
(7) Industrial water supply (raw)	67	33	0	0
(8) Natural gas service	67	33	0	0
(9) Industrial sewage processing	17	50	33	0
(10) Solid waste disposal	17	83	0	0
(11) Soil load-bearing capabilities	17	83	0	0
(12) Plant site size, as preferred in Item IV	33	50	17	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	0
(2) Availability of larger parcel of land	33
(3) Closer proximity to resources and/or major suppliers	67
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	67
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	67
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	67

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Asphalt and tar paving mixtures and blocks

PRODUCT CLASS NUMBER 29510 **NUMBER OF FIRMS RESPONDING** 5

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	40	60	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	60	40
(2) Metropolitan suburban area	40	40	20
(3) Non-metropolitan area	80	0	20
B. Industrial park preference	40	20	40
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			0
(2) 25,000-49,999			20
(3) 50,000-99,999			40
(4) 100,000-249,999			0
(5) 250,000-499,999			20
(6) 500,000-999,999			0
(7) 1,000,000 or more			20
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			40
(4) 21-50 acres			60
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			0
(3) 100-249 employees			20
(4) Under 100 employees			80
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	0	80	20
(2) Local industrial bonds	0	60	20	20
(3) Vocational training facilities	0	20	60	20
(4) Higher educational facilities	0	0	80	20
(5) Tax incentives or tax holidays	0	60	20	20
(6) Fire protection	20	40	20	20
(7) Contract trucking	20	60	0	20
(8) Public warehousing	0	0	80	20
(9) Public refrigerated warehousing	0	0	80	20
(10) Police protection	20	20	40	20
(11) Local industrial development group	0	40	40	20
(12) Pool of trained workers	0	60	20	20
(13) Pool of unskilled workers	0	60	20	20
(14) Lenient industrial zoning	0	80	0	20
(15) Strict industrial zoning	20	60	20	0
(16) Community population, as preferred in Item III	20	40	20	20

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	20	60	0	20
(2) Scheduled air freight service	0	20	60	20
(3) Water transportation	0	20	60	20
(4) Scheduled rail service	20	40	20	20
(5) Piggy back facilities (rail)	0	0	80	20
(6) Industrial water supply (processed)	0	40	40	20
(7) Industrial water supply (raw)	20	60	20	0
(8) Natural gas service	20	40	20	20
(9) Industrial sewage processing	0	40	40	20
(10) Solid waste disposal	0	80	0	20
(11) Soil load-bearing capabilities	0	80	0	20
(12) Plant site size, as preferred in Item IV	0	60	0	40

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	60
(2) Availability of larger parcel of land	20
(3) Closer proximity to resources and/or major suppliers	40
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	20
(6) Closer proximity to other firms in same or related industries	20
(7) Ability to serve new and/or expanded markets	80
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	20

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Foamed plastics products

PRODUCT CLASS NUMBER 30792

NUMBER OF FIRMS RESPONDING 13

Yes No No response
(%) (%) (%)

I. New or Expanded Manufacturing Plants

Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....

38	62	0
0	85	15
23	69	8
85	8	8
38	46	15

II. Location of New or Expanded Establishment

(Respondent could select more than one preference)

A. Geographic preference:

- (1) Central city of a metropolitan area
- (2) Metropolitan suburban area
- (3) Non-metropolitan area

B. Industrial park preference

III. Community Size Preference

(Community includes city and surrounding areas)

- (1) Under 25,000 population
- (2) 25,000-49,999
- (3) 50,000-99,999
- (4) 100,000-249,999
- (5) 250,000-499,999
- (6) 500,000-999,999
- (7) 1,000,000 or more
- (8) No response

Percent of firms

38
23
8
8
8
0
15
0
0
0
69
23
0
8
0
23
15
38
23
0

IV. Plant Site Size Preference

(Plant site includes total land area including physical facilities, parking, outside storage, etc.)

- (1) Less than one acre
- (2) 1-4 acres
- (3) 5-20 acres
- (4) 21-50 acres
- (5) 51-100 acres
- (6) Over 100 acres
- (7) No response

V. Approximate Number of Employees at Fully Operational New or Expanded Plant

- (1) 500 or more employees
- (2) 250-499 employees
- (3) 100-249 employees
- (4) Under 100 employees
- (5) No response

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	77	23	0
(2) Local industrial bonds	8	46	46	0
(3) Vocational training facilities	0	54	46	0
(4) Higher educational facilities	0	69	31	0
(5) Tax incentives or tax holidays	8	54	38	0
(6) Fire protection	77	23	0	0
(7) Contract trucking	23	54	23	0
(8) Public warehousing	0	54	46	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	23	77	0	0
(11) Local industrial development group	0	69	31	0
(12) Pool of trained workers	0	69	31	0
(13) Pool of unskilled workers	31	54	15	0
(14) Lenient industrial zoning	0	100	0	0
(15) Strict industrial zoning	0	62	38	0
(16) Community population, as preferred in Item III	8	85	8	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	46	54	0	0
(2) Scheduled air freight service	0	62	38	0
(3) Water transportation	0	8	92	0
(4) Scheduled rail service	69	31	0	0
(5) Piggy back facilities (rail)	0	31	69	0
(6) Industrial water supply (processed)	31	31	38	0
(7) Industrial water supply (raw)	23	23	54	0
(8) Natural gas service	31	54	15	0
(9) Industrial sewage processing	0	62	38	0
(10) Solid waste disposal	8	54	38	0
(11) Soil load-bearing capabilities	15	69	15	0
(12) Plant site size, as preferred in Item IV	23	62	15	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

Percent of firms

(1) Improvement in transportation efficiency or economy	54
(2) Availability of larger parcel of land	8
(3) Closer proximity to resources and/or major suppliers	31
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	77
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	62
(8) Minimize competition from other plants for labor force	38
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	8

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Packaging and shipping containers (plastic)

PRODUCT CLASS NUMBER 30794

NUMBER OF FIRMS RESPONDING 26

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	50	50	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	77	23
(2) Metropolitan suburban area	46	35	19
(3) Non-metropolitan area	38	42	19
B. Industrial park preference	50	35	15
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			8
(2) 25,000-49,999			8
(3) 50,000-99,999			27
(4) 100,000-249,999			23
(5) 250,000-499,999			8
(6) 500,000-999,999			0
(7) 1,000,000 or more			23
(8) No response			4
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			4
(2) 1-4 acres			19
(3) 5-20 acres			54
(4) 21-50 acres			12
(5) 51-100 acres			0
(6) Over 100 acres			8
(7) No response			4
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			4
(2) 250-499 employees			31
(3) 100-249 employees			50
(4) Under 100 employees			12
(5) No response			4

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	8	58	31	4
(2) Local industrial bonds	0	31	65	4
(3) Vocational training facilities.....	4	62	31	4
(4) Higher educational facilities.....	4	38	54	4
(5) Tax incentives or tax holidays	8	73	15	4
(6) Fire protection	46	46	4	4
(7) Contract trucking.....	42	38	15	4
(8) Public warehousing	4	35	58	4
(9) Public refrigerated warehousing	0	0	96	4
(10) Police protection.....	23	69	4	4
(11) Local industrial development group	4	50	42	4
(12) Pool of trained workers	12	81	4	4
(13) Pool of unskilled workers.....	23	69	4	4
(14) Lenient industrial zoning.....	4	85	8	4
(15) Strict industrial zoning.....	0	65	31	4
(16) Community population, as preferred in Item III.....	0	77	15	8

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	50	46	0	4
(2) Scheduled air freight service.....	8	54	31	8
(3) Water transportation.....	4	12	77	8
(4) Scheduled rail service.....	35	38	23	4
(5) Piggy back facilities (rail).....	8	73	15	4
(6) Industrial water supply (processed)	12	65	19	4
(7) Industrial water supply (raw).....	31	46	19	4
(8) Natural gas service.....	12	77	8	4
(9) Industrial sewage processing	15	65	15	4
(10) Solid waste disposal.....	23	58	15	4
(11) Soil load-bearing capabilities	4	65	27	4
(12) Plant site size, as preferred in Item IV.....	19	65	4	12

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	69
(2) Availability of larger parcel of land	19
(3) Closer proximity to resources and/or major suppliers.....	15
(4) Closer proximity to other plants of your company	4
(5) Closer proximity to your distributors and/or your customers.....	73
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	77
(8) Minimize competition from other plants for labor force	12
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	4

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Industrial plastics products

PRODUCT CLASS NUMBER 30795 **NUMBER OF FIRMS RESPONDING** 52

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	27	73	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	6	61	33
(2) Metropolitan suburban area	37	33	31
(3) Non-metropolitan area	44	31	25
B. Industrial park preference	54	27	19
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			27
(2) 25,000-49,999			21
(3) 50,000-99,999			12
(4) 100,000-249,999			19
(5) 250,000-499,999			6
(6) 500,000-999,999			4
(7) 1,000,000 or more			12
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			2
(2) 1-4 acres			19
(3) 5-20 acres			73
(4) 21-50 acres			4
(5) 51-100 acres			2
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			6
(2) 250-499 employees			29
(3) 100-249 employees			44
(4) Under 100 employees			21
(5) No response			0

VI. Community Attributes Considered in Plant Location

*(Community attributes will be rated based on importance to respondent:
 A) of critical value; B) of significant to average value;
 C) of minimal value; D) no response.)*

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	13	54	33	0
(2) Local industrial bonds	8	40	52	0
(3) Vocational training facilities.....	4	46	50	0
(4) Higher educational facilities.....	2	54	44	0
(5) Tax incentives or tax holidays	10	67	23	0
(6) Fire protection	48	48	4	0
(7) Contract trucking.....	38	46	15	0
(8) Public warehousing.....	2	27	71	0
(9) Public refrigerated warehousing	0	2	98	0
(10) Police protection.....	31	63	6	0
(11) Local industrial development group	2	63	35	0
(12) Pool of trained workers	13	71	15	0
(13) Pool of unskilled workers.....	23	67	8	2
(14) Lenient industrial zoning.....	4	73	21	2
(15) Strict industrial zoning.....	4	65	31	0
(16) Community population, as preferred in Item III.....	6	79	15	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	31	63	6	0
(2) Scheduled air freight service.....	15	67	17	0
(3) Water transportation.....	2	8	90	0
(4) Scheduled rail service.....	10	42	48	0
(5) Piggy back facilities (rail).....	4	37	60	0
(6) Industrial water supply (processed)	38	50	12	0
(7) Industrial water supply (raw).....	29	44	27	0
(8) Natural gas service	35	54	12	0
(9) Industrial sewage processing	27	63	10	0
(10) Solid waste disposal	19	73	8	0
(11) Soil load-bearing capabilities	8	71	21	0
(12) Plant site size, as preferred in Item IV.....	13	83	4	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	40
(2) Availability of larger parcel of land	19
(3) Closer proximity to resources and/or major suppliers.....	21
(4) Closer proximity to other plants of your company	12
(5) Closer proximity to your distributors and/or your customers	61
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	77
(8) Minimize competition from other plants for labor force	42
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	8

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Construction plastics products

PRODUCT CLASS NUMBER 30796 **NUMBER OF FIRMS RESPONDING** 11

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	27	64	9
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	82	18
(2) Metropolitan suburban area	64	18	18
(3) Non-metropolitan area	36	45	18
B. Industrial park preference	73	18	9

III. Community Size Preference	Percent of firms
<i>(Community includes city and surrounding areas)</i>	
(1) Under 25,000 population	18
(2) 25,000-49,999	18
(3) 50,000-99,999	18
(4) 100,000-249,999	18
(5) 250,000-499,999	27
(6) 500,000-999,999	0
(7) 1,000,000 or more	0
(8) No response	0
IV. Plant Site Size Preference	
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	91
(4) 21-50 acres	9
(5) 51-100 acres	0
(6) Over 100 acres	0
(7) No response	0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	0
(2) 250-499 employees	18
(3) 100-249 employees	45
(4) Under 100 employees	36
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	9	64	27	0
(2) Local industrial bonds	0	36	64	0
(3) Vocational training facilities	0	64	36	0
(4) Higher educational facilities	0	45	55	0
(5) Tax incentives or tax holidays	0	55	45	0
(6) Fire protection	45	55	0	0
(7) Contract trucking	45	55	0	0
(8) Public warehousing	0	45	55	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	27	64	9	0
(11) Local industrial development group	0	55	45	0
(12) Pool of trained workers	9	91	0	0
(13) Pool of unskilled workers	27	64	9	0
(14) Lenient industrial zoning	9	82	9	0
(15) Strict industrial zoning	0	73	27	0
(16) Community population, as preferred in Item III	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	55	45	0	0
(2) Scheduled air freight service	9	73	18	0
(3) Water transportation	0	27	73	0
(4) Scheduled rail service	36	55	9	0
(5) Piggy back facilities (rail)	18	45	36	0
(6) Industrial water supply (processed)	18	55	27	0
(7) Industrial water supply (raw)	0	63	36	0
(8) Natural gas service	18	36	45	0
(9) Industrial sewage processing	9	81	9	0
(10) Solid waste disposal	18	81	0	0
(11) Soil load-bearing capabilities	0	100	0	0
(12) Plant site size, as preferred in Item IV	9	91	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select

as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	55
(2) Availability of larger parcel of land	9
(3) Closer proximity to resources and/or major suppliers	36
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	82
(6) Closer proximity to other firms in same or related industries	9
(7) Ability to serve new and/or expanded markets	45
(8) Minimize competition from other plants for labor force	18
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	9

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Glass containers

PRODUCT CLASS NUMBER 32210

NUMBER OF FIRMS RESPONDING 11

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	45	55	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	82	18
(2) Metropolitan suburban area	36	45	18
(3) Non-metropolitan area	91	0	9
B. Industrial park preference	36	45	18
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			36
(2) 25,000-49,999			18
(3) 50,000-99,999			18
(4) 100,000-249,999			9
(5) 250,000-499,999			9
(6) 500,000-999,999			0
(7) 1,000,000 or more			9
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			9
(3) 5-20 acres			27
(4) 21-50 acres			45
(5) 51-100 acres			9
(6) Over 100 acres			9
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			9
(2) 250-499 employees			45
(3) 100-249 employees			36
(4) Under 100 employees			9
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	9	45	36	9
(2) Local industrial bonds	0	55	36	9
(3) Vocational training facilities	0	55	45	0
(4) Higher educational facilities	0	73	18	9
(5) Tax incentives or tax holidays	0	100	0	0
(6) Fire protection	45	45	9	0
(7) Contract trucking	27	55	9	9
(8) Public warehousing	0	27	64	9
(9) Public refrigerated warehousing	0	0	91	9
(10) Police protection	18	55	18	9
(11) Local industrial development group	0	45	45	9
(12) Pool of trained workers	0	91	0	9
(13) Pool of unskilled workers	36	55	0	9
(14) Lenient industrial zoning	9	91	0	0
(15) Strict industrial zoning	0	64	36	0
(16) Community population, as preferred in Item III	0	73	18	9

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	36	55	9	0
(2) Scheduled air freight service	9	18	64	9
(3) Water transportation	0	9	82	9
(4) Scheduled rail service	82	18	0	0
(5) Piggy back facilities (rail)	0	91	0	9
(6) Industrial water supply (processed)	18	64	9	9
(7) Industrial water supply (raw)	27	64	9	0
(8) Natural gas service	91	9	0	0
(9) Industrial sewage processing	27	45	27	0
(10) Solid waste disposal	0	73	18	9
(11) Soil load-bearing capabilities	45	36	9	9
(12) Plant site size, as preferred in Item IV	55	36	0	9

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	64
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers	27
(4) Closer proximity to other plants of your company	9
(5) Closer proximity to your distributors and/or your customers	82
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	64
(8) Minimize competition from other plants for labor force	9
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	27

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Table, kitchen, art and novelty glassware

PRODUCT CLASS NUMBER 32291 **NUMBER OF FIRMS RESPONDING** 10

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	10	80	10
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	70	30
(2) Metropolitan suburban area	20	50	30
(3) Non-metropolitan area	90	10	0
B. Industrial park preference	20	50	30
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			60
(2) 25,000-49,999			30
(3) 50,000-99,999			0
(4) 100,000-249,999			10
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			30
(3) 5-20 acres			50
(4) 21-50 acres			20
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			30
(2) 250-499 employees			40
(3) 100-249 employees			30
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	20	50	20	10
(2) Local industrial bonds	10	10	70	10
(3) Vocational training facilities.....	0	60	30	10
(4) Higher educational facilities.....	0	60	30	10
(5) Tax incentives or tax holidays	30	40	30	0
(6) Fire protection	50	50	0	0
(7) Contract trucking.....	30	40	20	10
(8) Public warehousing.....	0	10	80	10
(9) Public refrigerated warehousing	0	0	90	10
(10) Police protection.....	30	70	0	0
(11) Local industrial development group	10	50	30	10
(12) Pool of trained workers	20	60	10	10
(13) Pool of unskilled workers.....	0	90	0	10
(14) Lenient industrial zoning.....	0	70	20	10
(15) Strict industrial zoning.....	0	70	20	10
(16) Community population, as preferred in Item III.....	0	80	10	10

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	40	60	0	0
(2) Scheduled air freight service.....	10	50	30	10
(3) Water transportation.....	0	10	80	10
(4) Scheduled rail service.....	60	40	0	0
(5) Piggy back facilities (rail).....	0	30	60	10
(6) Industrial water supply (processed)	20	70	0	10
(7) Industrial water supply (raw).....	20	50	10	20
(8) Natural gas service	90	10	0	0
(9) Industrial sewage processing	20	70	0	10
(10) Solid waste disposal.....	20	60	10	10
(11) Soil load-bearing capabilities	40	30	10	20
(12) Plant site size, as preferred in Item IV.....	30	60	0	10

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	50
(2) Availability of larger parcel of land	10
(3) Closer proximity to resources and/or major suppliers.....	10
(4) Closer proximity to other plants of your company	10
(5) Closer proximity to your distributors and/or your customers	60
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	70
(8) Minimize competition from other plants for labor force	40
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	30

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Glass fiber - textile type fiber

PRODUCT CLASS NUMBER 32293 **NUMBER OF FIRMS RESPONDING** 2

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	100	0	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	50	50
(2) Metropolitan suburban area	0	50	50
(3) Non-metropolitan area	100	0	0
B. Industrial park preference	0	50	50

III. Community Size Preference	Percent of firms
<i>(Community includes city and surrounding areas)</i>	
(1) Under 25,000 population	50
(2) 25,000-49,999	50
(3) 50,000-99,999	0
(4) 100,000-249,999	0
(5) 250,000-499,999	0
(6) 500,000-999,999	0
(7) 1,000,000 or more	0
(8) No response	0
IV. Plant Site Size Preference	
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	50
(4) 21-50 acres	0
(5) 51-100 acres	0
(6) Over 100 acres	50
(7) No response	0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	50
(2) 250-499 employees	0
(3) 100-249 employees	50
(4) Under 100 employees	0
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	100	0	0
(2) Local industrial bonds	50	50	0	0
(3) Vocational training facilities.....	0	0	100	0
(4) Higher educational facilities.....	0	50	50	0
(5) Tax incentives or tax holidays	50	50	0	0
(6) Fire protection	0	50	50	0
(7) Contract trucking.....	0	50	50	0
(8) Public warehousing	0	0	100	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	0	50	50	0
(11) Local industrial development group	0	100	0	0
(12) Pool of trained workers	0	50	50	0
(13) Pool of unskilled workers.....	100	0	0	0
(14) Lenient industrial zoning.....	0	100	0	0
(15) Strict industrial zoning.....	0	50	50	0
(16) Community population, as preferred in Item III.....	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	50	50	0	0
(2) Scheduled air freight service.....	0	50	50	0
(3) Water transportation.....	0	0	100	0
(4) Scheduled rail service.....	50	50	0	0
(5) Piggy back facilities (rail).....	0	50	50	0
(6) Industrial water supply (processed)	100	0	0	0
(7) Industrial water supply (raw).....	0	50	50	0
(8) Natural gas service	100	0	0	0
(9) Industrial sewage processing	50	50	0	0
(10) Solid waste disposal.....	50	50	0	0
(11) Soil load-bearing capabilities	0	100	0	0
(12) Plant site size, as preferred in Item IV.....	100	0	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	0
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers.....	50
(4) Closer proximity to other plants of your company	50
(5) Closer proximity to your distributors and/or your customers	100
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	50
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	50

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Mineral wool for industrial and equipment insulation

PRODUCT CLASS NUMBER 32962 **NUMBER OF FIRMS RESPONDING** 4

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	50	50	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	50	50
(2) Metropolitan suburban area	0	50	50
(3) Non-metropolitan area	100	0	0
B. Industrial park preference	25	50	25
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			25
(2) 25,000-49,999			75
(3) 50,000-99,999			0
(4) 100,000-249,999			0
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			25
(4) 21-50 acres			25
(5) 51-100 acres			50
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			0
(3) 100-249 employees			75
(4) Under 100 employees			25
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	50	50	0
(2) Local industrial bonds	0	25	75	0
(3) Vocational training facilities	0	75	25	0
(4) Higher educational facilities	0	25	75	0
(5) Tax incentives or tax holidays	0	75	25	0
(6) Fire protection	25	75	0	0
(7) Contract trucking	25	25	50	0
(8) Public warehousing	0	0	100	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	25	75	0	0
(11) Local industrial development group	0	25	75	0
(12) Pool of trained workers	0	100	0	0
(13) Pool of unskilled workers	50	50	0	0
(14) Lenient industrial zoning	0	100	0	0
(15) Strict industrial zoning	0	50	50	0
(16) Community population, as preferred in Item III	0	75	25	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	25	75	0	0
(2) Scheduled air freight service	0	25	75	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	50	50	0	0
(5) Piggy back facilities (rail)	0	75	25	0
(6) Industrial water supply (processed)	0	50	50	0
(7) Industrial water supply (raw)	50	50	0	0
(8) Natural gas service	75	25	0	0
(9) Industrial sewage processing	25	75	0	0
(10) Solid waste disposal	50	50	0	0
(11) Soil load-bearing capabilities	25	75	0	0
(12) Plant site size, as preferred in Item IV	50	50	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	0
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers	50
(4) Closer proximity to other plants of your company	25
(5) Closer proximity to your distributors and/or your customers	50
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	75
(8) Minimize competition from other plants for labor force	25
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	25

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Cast iron pressure pipe and fittings

PRODUCT CLASS NUMBER 33212 **NUMBER OF FIRMS RESPONDING** 5

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	100	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	20	60	20
(2) Metropolitan suburban area	60	40	0
(3) Non-metropolitan area	60	20	20
B. Industrial park preference	0	80	20
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			20
(2) 25,000-49,999			0
(3) 50,000-99,999			60
(4) 100,000-249,999			0
(5) 250,000-499,999			20
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			0
(4) 21-50 acres			60
(5) 51-100 acres			20
(6) Over 100 acres			20
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			40
(2) 250-499 employees			40
(3) 100-249 employees			20
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	20	40	40	0
(2) Local industrial bonds	0	40	60	0
(3) Vocational training facilities	0	80	20	0
(4) Higher educational facilities	0	60	40	0
(5) Tax incentives or tax holidays	0	80	20	0
(6) Fire protection	60	40	0	0
(7) Contract trucking	80	20	0	0
(8) Public warehousing	0	0	100	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	60	40	0	0
(11) Local industrial development group	0	60	40	0
(12) Pool of trained workers	0	80	20	0
(13) Pool of unskilled workers	40	60	0	0
(14) Lenient industrial zoning	20	80	0	0
(15) Strict industrial zoning	0	40	60	0
(16) Community population, as preferred in Item III	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	20	60	20	0
(2) Scheduled air freight service	0	40	60	0
(3) Water transportation	0	20	80	0
(4) Scheduled rail service	60	40	0	0
(5) Piggy back facilities (rail)	0	80	20	0
(6) Industrial water supply (processed)	40	60	0	0
(7) Industrial water supply (raw)	40	60	0	0
(8) Natural gas service	60	40	0	0
(9) Industrial sewage processing	20	80	0	0
(10) Solid waste disposal	20	80	0	0
(11) Soil load-bearing capabilities	0	100	0	0
(12) Plant site size, as preferred in Item IV	20	80	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	100
(2) Availability of larger parcel of land	20
(3) Closer proximity to resources and/or major suppliers	20
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	40
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	60
(8) Minimize competition from other plants for labor force	20
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	20

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Miscellaneous gray iron castings

PRODUCT CLASS NUMBER 33214 **NUMBER OF FIRMS RESPONDING** 73

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	16	75	8
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	1	87	11
(2) Metropolitan suburban area	34	56	10
(3) Non-metropolitan area	67	27	5
B. Industrial park preference	36	55	10

	Percent of firms
III. Community Size Preference (Community includes city and surrounding areas)	
(1) Under 25,000 population	31
(2) 25,000-49,999	11
(3) 50,000-99,999	27
(4) 100,000-249,999	8
(5) 250,000-499,999	4
(6) 500,000-999,999	10
(7) 1,000,000 or more	4
(8) No response	4

IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	1
(2) 1-4 acres	10
(3) 5-20 acres	49
(4) 21-50 acres	22
(5) 51-100 acres	7
(6) Over 100 acres	8
(7) No response	3

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	19
(2) 250-499 employees	30
(3) 100-249 employees	37
(4) Under 100 employees	11
(5) No response	3

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	8	34	51	7
(2) Local industrial bonds	12	27	53	7
(3) Vocational training facilities	3	66	23	8
(4) Higher educational facilities	1	46	44	8
(5) Tax incentives or tax holidays	11	63	19	7
(6) Fire protection	51	40	3	7
(7) Contract trucking	38	42	11	8
(8) Public warehousing	0	16	75	8
(9) Public refrigerated warehousing	0	0	92	8
(10) Police protection	31	57	3	8
(11) Local industrial development group	11	45	36	8
(12) Pool of trained workers	19	60	15	5
(13) Pool of unskilled workers	29	59	5	7
(14) Lenient industrial zoning	15	67	14	4
(15) Strict industrial zoning	4	40	49	7
(16) Community population, as preferred in Item III	7	79	7	7

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	37	59	0	4
(2) Scheduled air freight service	5	30	57	7
(3) Water transportation	1	14	78	7
(4) Scheduled rail service	42	42	11	4
(5) Piggy back facilities (rail)	0	29	64	7
(6) Industrial water supply (processed)	27	52	14	7
(7) Industrial water supply (raw)	20	51	23	5
(8) Natural gas service	55	34	4	7
(9) Industrial sewage processing	22	52	19	7
(10) Solid waste disposal	30	51	14	5
(11) Soil load-bearing capabilities	22	60	11	7
(12) Plant site size, as preferred in Item IV	34	60	0	5

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	36
(2) Availability of larger parcel of land	36
(3) Closer proximity to resources and/or major suppliers	34
(4) Closer proximity to other plants of your company	10
(5) Closer proximity to your distributors and/or your customers	52
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	45
(8) Minimize competition from other plants for labor force	40
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	25

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Malleable iron castings

PRODUCT CLASS NUMBER 33220 **NUMBER OF FIRMS RESPONDING** 21

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	24	76	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	5	81	14
(2) Metropolitan suburban area	19	67	14
(3) Non-metropolitan area	57	38	5
B. Industrial park preference	38	52	10
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			14
(2) 25,000-49,999			24
(3) 50,000-99,999			28
(4) 100,000-249,999			24
(5) 250,000-499,999			5
(6) 500,000-999,999			0
(7) 1,000,000 or more			5
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			10
(3) 5-20 acres			48
(4) 21-50 acres			19
(5) 51-100 acres			10
(6) Over 100 acres			14
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			24
(2) 250-499 employees			28
(3) 100-249 employees			33
(4) Under 100 employees			14
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	10	48	43	0
(2) Local industrial bonds	10	52	38	0
(3) Vocational training facilities.....	0	67	33	0
(4) Higher educational facilities.....	0	52	48	0
(5) Tax incentives or tax holidays	10	76	14	0
(6) Fire protection.....	28	71	0	0
(7) Contract trucking.....	24	57	19	0
(8) Public warehousing.....	0	14	86	0
(9) Public refrigerated warehousing	0	5	95	0
(10) Police protection.....	24	71	5	0
(11) Local industrial development group	0	71	28	0
(12) Pool of trained workers	19	76	5	0
(13) Pool of unskilled workers.....	33	62	5	0
(14) Lenient industrial zoning.....	19	71	10	0
(15) Strict industrial zoning.....	5	52	38	5
(16) Community population, as preferred in Item III.....	10	86	0	5

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange).....	43	43	10	5
(2) Scheduled air freight service.....	5	43	48	5
(3) Water transportation.....	5	24	67	5
(4) Scheduled rail service.....	52	33	10	5
(5) Piggy back facilities (rail).....	5	48	43	5
(6) Industrial water supply (processed).....	24	48	24	5
(7) Industrial water supply (raw).....	33	52	10	5
(8) Natural gas service.....	62	33	0	5
(9) Industrial sewage processing	28	52	14	5
(10) Solid waste disposal.....	48	38	10	5
(11) Soil load-bearing capabilities	24	52	19	5
(12) Plant site size, as preferred in Item IV.....	33	52	0	14

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	48
(2) Availability of larger parcel of land	14
(3) Closer proximity to resources and/or major suppliers.....	24
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers.....	38
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	57
(8) Minimize competition from other plants for labor force	43
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	33

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Steel investment castings (all grades)

PRODUCT CLASS NUMBER 33231 **NUMBER OF FIRMS RESPONDING** 10

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	50	50	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	80	20
(2) Metropolitan suburban area	60	20	20
(3) Non-metropolitan area	60	30	10
B. Industrial park preference	40	40	20
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			50
(2) 25,000-49,999			0
(3) 50,000-99,999			10
(4) 100,000-249,999			20
(5) 250,000-499,999			0
(6) 500,000-999,999			10
(7) 1,000,000 or more			0
(8) No response			10
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			30
(3) 5-20 acres			40
(4) 21-50 acres			20
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			10
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			20
(2) 250-499 employees			20
(3) 100-249 employees			40
(4) Under 100 employees			10
(5) No response			10

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	10	60	20	10
(2) Local industrial bonds	0	20	70	10
(3) Vocational training facilities.....	0	50	40	10
(4) Higher educational facilities	0	30	60	10
(5) Tax incentives or tax holidays	0	90	0	10
(6) Fire protection	30	60	0	10
(7) Contract trucking.....	40	50	0	10
(8) Public warehousing	0	40	50	10
(9) Public refrigerated warehousing	0	10	70	20
(10) Police protection.....	20	70	0	10
(11) Local industrial development group	0	60	30	10
(12) Pool of trained workers	0	70	20	10
(13) Pool of unskilled workers.....	20	70	0	10
(14) Lenient industrial zoning.....	10	70	10	10
(15) Strict industrial zoning.....	10	40	40	10
(16) Community population, as preferred in Item III.....	0	70	20	10

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	50	40	0	10
(2) Scheduled air freight service.....	20	50	20	10
(3) Water transportation.....	0	10	80	10
(4) Scheduled rail service.....	20	60	10	10
(5) Piggy back facilities (rail).....	0	40	50	10
(6) Industrial water supply (processed)	30	60	0	10
(7) Industrial water supply (raw).....	40	50	0	10
(8) Natural gas service	40	50	0	10
(9) Industrial sewage processing	10	80	0	10
(10) Solid waste disposal.....	20	70	0	10
(11) Soil load-bearing capabilities	10	80	0	10
(12) Plant site size, as preferred in Item IV.....	20	70	0	10

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	30
(2) Availability of larger parcel of land	30
(3) Closer proximity to resources and/or major suppliers.....	60
(4) Closer proximity to other plants of your company	10
(5) Closer proximity to your distributors and/or your customers	30
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	50
(8) Minimize competition from other plants for labor force	30
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Miscellaneous carbon steel castings

PRODUCT CLASS NUMBER 33232 **NUMBER OF FIRMS RESPONDING** 22

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	95	5
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	9	64	27
(2) Metropolitan suburban area	32	45	23
(3) Non-metropolitan area	68	23	9
B. Industrial park preference	32	45	23

III. Community Size Preference (Community includes city and surrounding areas)	Percent of firms	
(1) Under 25,000 population	18	
(2) 25,000-49,999	14	
(3) 50,000-99,999	18	
(4) 100,000-249,999	14	
(5) 250,000-499,999	14	
(6) 500,000-999,999	18	
(7) 1,000,000 or more	5	
(8) No response	0	
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)		
(1) Less than one acre	0	
(2) 1-4 acres	5	
(3) 5-20 acres	59	
(4) 21-50 acres	23	
(5) 51-100 acres	14	
(6) Over 100 acres	0	
(7) No response	0	
V. Approximate Number of Employees at Fully Operational New or Expanded Plant		
(1) 500 or more employees	27	
(2) 250-499 employees	27	
(3) 100-249 employees	41	
(4) Under 100 employees	5	
(5) No response	0	

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	5	50	45	0
(2) Local industrial bonds	0	36	64	0
(3) Vocational training facilities.....	0	68	32	0
(4) Higher educational facilities	0	41	59	0
(5) Tax incentives or tax holidays	23	68	9	0
(6) Fire protection	54	36	9	0
(7) Contract trucking.....	23	59	18	0
(8) Public warehousing	0	14	86	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	23	68	9	0
(11) Local industrial development group	0	50	50	0
(12) Pool of trained workers	23	64	14	0
(13) Pool of unskilled workers.....	23	64	9	5
(14) Lenient industrial zoning.....	23	68	9	0
(15) Strict industrial zoning.....	0	54	45	0
(16) Community population, as preferred in Item III.....	9	64	23	5

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange).....	18	68	9	5
(2) Scheduled air freight service.....	0	50	45	5
(3) Water transportation.....	0	14	82	5
(4) Scheduled rail service.....	45	41	14	0
(5) Piggy back facilities (rail).....	0	32	64	5
(6) Industrial water supply (processed)	23	54	23	0
(7) Industrial water supply (raw).....	23	54	23	0
(8) Natural gas service	59	32	9	0
(9) Industrial sewage processing	18	59	23	0
(10) Solid waste disposal.....	23	50	23	5
(11) Soil load-bearing capabilities	23	50	23	5
(12) Plant site size, as preferred in Item IV.....	36	50	14	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	23
(2) Availability of larger parcel of land	36
(3) Closer proximity to resources and/or major suppliers.....	32
(4) Closer proximity to other plants of your company	9
(5) Closer proximity to your distributors and/or your customers	45
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	50
(8) Minimize competition from other plants for labor force	50
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	32

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Miscellaneous alloy steel castings

PRODUCT CLASS NUMBER 33233 **NUMBER OF FIRMS RESPONDING** 17

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	18	71	12
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	71	29
(2) Metropolitan suburban area	29	41	29
(3) Non-metropolitan area	76	12	12
B. Industrial park preference	35	47	18
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			18
(2) 25,000-49,999			24
(3) 50,000-99,999			35
(4) 100,000-249,999			6
(5) 250,000-499,999			6
(6) 500,000-999,999			12
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			18
(3) 5-20 acres			41
(4) 21-50 acres			29
(5) 51-100 acres			12
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			18
(2) 250-499 employees			35
(3) 100-249 employees			24
(4) Under 100 employees			24
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	6	47	41	6
(2) Local industrial bonds	0	65	35	0
(3) Vocational training facilities.....	6	71	18	6
(4) Higher educational facilities.....	0	53	41	6
(5) Tax incentives or tax holidays	6	76	12	6
(6) Fire protection	53	41	0	6
(7) Contract trucking.....	18	71	12	0
(8) Public warehousing.....	0	18	76	6
(9) Public refrigerated warehousing	0	6	88	6
(10) Police protection.....	24	71	6	0
(11) Local industrial development group	0	47	47	6
(12) Pool of trained workers	18	71	6	6
(13) Pool of unskilled workers.....	24	71	6	0
(14) Lenient industrial zoning.....	0	88	12	0
(15) Strict industrial zoning.....	0	59	35	6
(16) Community population, as preferred in Item III.....	0	71	24	6

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	41	47	12	0
(2) Scheduled air freight service.....	12	41	41	6
(3) Water transportation.....	6	18	76	0
(4) Scheduled rail service.....	35	47	12	6
(5) Piggy back facilities (rail).....	18	35	41	6
(6) Industrial water supply (processed)	29	47	24	0
(7) Industrial water supply (raw).....	18	53	24	6
(8) Natural gas service	41	53	6	0
(9) Industrial sewage processing	24	53	18	6
(10) Solid waste disposal.....	24	59	12	6
(11) Soil load-bearing capabilities	18	59	6	18
(12) Plant site size, as preferred in Item IV.....	24	76	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	47
(2) Availability of larger parcel of land	24
(3) Closer proximity to resources and/or major suppliers.....	29
(4) Closer proximity to other plants of your company	12
(5) Closer proximity to your distributors and/or your customers	41
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	53
(8) Minimize competition from other plants for labor force	53
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	18

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Rolled, drawn and extruded copper mill products

PRODUCT CLASS NUMBER 33512 **NUMBER OF FIRMS RESPONDING** 14

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	14	79	7
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	79	21
(2) Metropolitan suburban area	50	29	21
(3) Non-metropolitan area	50	36	14
B. Industrial park preference	43	43	14

	Percent of firms
III. Community Size Preference	
<i>(Community includes city and surrounding areas)</i>	
(1) Under 25,000 population	22
(2) 25,000-49,999	22
(3) 50,000-99,999	14
(4) 100,000-249,999	14
(5) 250,000-499,999	7
(6) 500,000-999,999	0
(7) 1,000,000 or more	14
(8) No response	7

IV. Plant Site Size Preference	
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	64
(4) 21-50 acres	14
(5) 51-100 acres	7
(6) Over 100 acres	7
(7) No response	7

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	7
(2) 250-499 employees	36
(3) 100-249 employees	36
(4) Under 100 employees	14
(5) No response	7

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	64	36	0
(2) Local industrial bonds	14	43	43	0
(3) Vocational training facilities	0	86	14	0
(4) Higher educational facilities	0	64	36	0
(5) Tax incentives or tax holidays	7	86	7	0
(6) Fire protection	29	71	0	0
(7) Contract trucking	43	57	0	0
(8) Public warehousing	0	29	71	0
(9) Public refrigerated warehousing	0	14	86	0
(10) Police protection	14	86	0	0
(11) Local industrial development group	7	57	36	0
(12) Pool of trained workers	7	79	14	0
(13) Pool of unskilled workers	0	93	7	0
(14) Lenient industrial zoning	7	79	14	0
(15) Strict industrial zoning	7	57	36	0
(16) Community population, as preferred in Item III	0	93	7	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	57	43	0	0
(2) Scheduled air freight service	0	50	50	0
(3) Water transportation	0	14	86	0
(4) Scheduled rail service	29	50	21	0
(5) Piggy back facilities (rail)	7	64	29	0
(6) Industrial water supply (processed)	14	71	14	0
(7) Industrial water supply (raw)	21	71	7	0
(8) Natural gas service	43	57	0	0
(9) Industrial sewage processing	29	71	0	0
(10) Solid waste disposal	14	71	14	0
(11) Soil load-bearing capabilities	43	43	14	0
(12) Plant site size, as preferred in Item IV	29	64	7	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

Percent of firms

(1) Improvement in transportation efficiency or economy	57
(2) Availability of larger parcel of land	7
(3) Closer proximity to resources and/or major suppliers	21
(4) Closer proximity to other plants of your company	7
(5) Closer proximity to your distributors and/or your customers	64
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	79
(8) Minimize competition from other plants for labor force	21
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	7

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Aluminum plate and sheet (including foil stock)

PRODUCT CLASS NUMBER 33522 **NUMBER OF FIRMS RESPONDING** 3

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	33	67	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	33	33	33
(2) Metropolitan suburban area	33	33	33
(3) Non-metropolitan area	67	33	0
B. Industrial park preference	33	33	33

	Percent of firms
III. Community Size Preference	
<i>(Community includes city and surrounding areas)</i>	
(1) Under 25,000 population	0
(2) 25,000-49,999	0
(3) 50,000-99,999	67
(4) 100,000-249,999	0
(5) 250,000-499,999	33
(6) 500,000-999,999	0
(7) 1,000,000 or more	0
(8) No response	0

IV. Plant Site Size Preference	
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	33
(4) 21-50 acres	33
(5) 51-100 acres	0
(6) Over 100 acres	33
(7) No response	0

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	67
(2) 250-499 employees	0
(3) 100-249 employees	0
(4) Under 100 employees	33
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	33	67	0	0
(2) Local industrial bonds	0	33	67	0
(3) Vocational training facilities	0	67	33	0
(4) Higher educational facilities	0	67	33	0
(5) Tax incentives or tax holidays	0	33	67	0
(6) Fire protection	0	100	0	0
(7) Contract trucking	67	33	0	0
(8) Public warehousing	0	33	67	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	0	67	33	0
(11) Local industrial development group	0	33	67	0
(12) Pool of trained workers	33	67	0	0
(13) Pool of unskilled workers	33	67	0	0
(14) Lenient industrial zoning	33	33	33	0
(15) Strict industrial zoning	0	33	67	0
(16) Community population, as preferred in Item III	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	33	33	33	0
(2) Scheduled air freight service	0	33	67	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	33	67	0	0
(5) Piggy back facilities (rail)	33	33	33	0
(6) Industrial water supply (processed)	33	67	0	0
(7) Industrial water supply (raw)	0	67	33	0
(8) Natural gas service	67	33	0	0
(9) Industrial sewage processing	0	100	0	0
(10) Solid waste disposal	0	100	0	0
(11) Soil load-bearing capabilities	33	67	0	0
(12) Plant site size, as preferred in Item IV	67	33	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select

as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	67
(2) Availability of larger parcel of land	33
(3) Closer proximity to resources and/or major suppliers	0
(4) Closer proximity to other plants of your company	33
(5) Closer proximity to your distributors and/or your customers	100
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	33
(8) Minimize competition from other plants for labor force	33
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Extruded aluminum rod, bar, and other shapes, except tube

PRODUCT CLASS NUMBER 33525 **NUMBER OF FIRMS RESPONDING** 13

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	31	69	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	77	23
(2) Metropolitan suburban area	54	46	0
(3) Non-metropolitan area	46	31	23
B. Industrial park preference	31	46	23
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			23
(2) 25,000-49,999			23
(3) 50,000-99,999			15
(4) 100,000-249,999			0
(5) 250,000-499,999			8
(6) 500,000-999,999			0
(7) 1,000,000 or more			23
(8) No response			8
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			62
(4) 21-50 acres			38
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			23
(3) 100-249 employees			54
(4) Under 100 employees			23
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	8	62	23	8
(2) Local industrial bonds	8	38	46	8
(3) Vocational training facilities.....	0	69	23	8
(4) Higher educational facilities.....	0	62	31	8
(5) Tax incentives or tax holidays	8	77	8	8
(6) Fire protection	31	62	8	0
(7) Contract trucking.....	8	85	0	8
(8) Public warehousing	0	15	77	8
(9) Public refrigerated warehousing	0	0	92	8
(10) Police protection.....	0	85	8	8
(11) Local industrial development group	0	62	31	8
(12) Pool of trained workers	8	85	8	0
(13) Pool of unskilled workers.....	23	62	15	0
(14) Lenient industrial zoning.....	15	77	0	8
(15) Strict industrial zoning.....	0	54	38	8
(16) Community population, as preferred in Item III.....	0	85	15	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	23	77	0	0
(2) Scheduled air freight service.....	8	69	23	0
(3) Water transportation.....	0	15	85	0
(4) Scheduled rail service.....	8	62	31	0
(5) Piggy back facilities (rail).....	8	46	38	8
(6) Industrial water supply (processed)	38	38	15	8
(7) Industrial water supply (raw).....	23	54	15	8
(8) Natural gas service.....	69	31	0	0
(9) Industrial sewage processing	23	62	8	8
(10) Solid waste disposal.....	23	54	23	0
(11) Soil load-bearing capabilities	15	69	15	0
(12) Plant site size, as preferred in Item IV.....	8	77	8	8

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	38
(2) Availability of larger parcel of land	15
(3) Closer proximity to resources and/or major suppliers.....	15
(4) Closer proximity to other plants of your company	8
(5) Closer proximity to your distributors and/or your customers.....	69
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	85
(8) Minimize competition from other plants for labor force	31
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	38

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Copper and alloy wire, for electrical transmission

PRODUCT CLASS NUMBER 33572 **NUMBER OF FIRMS RESPONDING** 6

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	83	17
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	100	0
(2) Metropolitan suburban area	67	33	0
(3) Non-metropolitan area	50	50	0
B. Industrial park preference	50	50	0
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			17
(2) 25,000-49,999			50
(3) 50,000-99,999			17
(4) 100,000-249,999			0
(5) 250,000-499,999			17
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			33
(3) 5-20 acres			50
(4) 21-50 acres			17
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			17
(3) 100-249 employees			67
(4) Under 100 employees			17
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	67	17	17
(2) Local industrial bonds	17	0	67	17
(3) Vocational training facilities	0	50	33	17
(4) Higher educational facilities	0	33	50	17
(5) Tax incentives or tax holidays	17	50	17	17
(6) Fire protection	17	50	17	17
(7) Contract trucking	33	33	17	17
(8) Public warehousing	0	0	83	17
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	17	83	0	0
(11) Local industrial development group	17	17	67	0
(12) Pool of trained workers	0	83	17	0
(13) Pool of unskilled workers	0	83	17	0
(14) Lenient industrial zoning	17	67	17	0
(15) Strict industrial zoning	0	50	50	0
(16) Community population, as preferred in Item III	0	83	17	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	33	67	0	0
(2) Scheduled air freight service	17	50	33	0
(3) Water transportation	0	17	83	0
(4) Scheduled rail service	50	33	17	0
(5) Piggy back facilities (rail)	17	33	50	0
(6) Industrial water supply (processed)	17	67	17	0
(7) Industrial water supply (raw)	33	50	17	0
(8) Natural gas service	50	17	33	0
(9) Industrial sewage processing	33	67	0	0
(10) Solid waste disposal	33	50	17	0
(11) Soil load-bearing capabilities	0	83	17	0
(12) Plant site size, as preferred in Item IV	17	83	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	50
(2) Availability of larger parcel of land	17
(3) Closer proximity to resources and/or major suppliers	33
(4) Closer proximity to other plants of your company	17
(5) Closer proximity to your distributors and/or your customers	67
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	33
(8) Minimize competition from other plants for labor force	50
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Communication wire and cable

PRODUCT CLASS NUMBER 33574 **NUMBER OF FIRMS RESPONDING** 9

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	11	89	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	11	56	33
(2) Metropolitan suburban area	44	33	22
(3) Non-metropolitan area	67	11	22
B. Industrial park preference	11	67	22
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			22
(2) 25,000-49,999			11
(3) 50,000-99,999			22
(4) 100,000-249,999			22
(5) 250,000-499,999			11
(6) 500,000-999,999			0
(7) 1,000,000 or more			11
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			56
(4) 21-50 acres			33
(5) 51-100 acres			0
(6) Over 100 acres			11
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			33
(2) 250-499 employees			0
(3) 100-249 employees			67
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	0	56	44	0
(2) Local industrial bonds	11	11	78	0
(3) Vocational training facilities.....	0	56	44	0
(4) Higher educational facilities.....	0	56	44	0
(5) Tax incentives or tax holidays	11	44	44	0
(6) Fire protection	33	67	0	0
(7) Contract trucking.....	11	78	11	0
(8) Public warehousing.....	0	11	89	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	0	78	11	11
(11) Local industrial development group	0	33	67	0
(12) Pool of trained workers	11	67	22	0
(13) Pool of unskilled workers.....	11	56	33	0
(14) Lenient industrial zoning.....	0	56	44	0
(15) Strict industrial zoning	0	44	44	11
(16) Community population, as preferred in Item III.....	0	89	11	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange).....	22	78	0	0
(2) Scheduled air freight service.....	0	67	33	0
(3) Water transportation.....	11	0	89	0
(4) Scheduled rail service.....	33	33	33	0
(5) Piggy back facilities (rail).....	0	44	56	0
(6) Industrial water supply (processed)	33	44	22	0
(7) Industrial water supply (raw).....	11	67	22	0
(8) Natural gas service.....	11	67	22	0
(9) Industrial sewage processing	11	67	22	0
(10) Solid waste disposal.....	0	78	22	0
(11) Soil load-bearing capabilities	11	67	22	0
(12) Plant site size, as preferred in Item IV.....	11	78	11	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	78
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers.....	22
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	100
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	78
(8) Minimize competition from other plants for labor force	11
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Magnet wire

PRODUCT CLASS NUMBER 33577 NUMBER OF FIRMS RESPONDING 5

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	20	80	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	100	0
(2) Metropolitan suburban area	40	60	0
(3) Non-metropolitan area	80	20	0
B. Industrial park preference	60	40	0
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			40
(2) 25,000-49,999			60
(3) 50,000-99,999			0
(4) 100,000-249,999			0
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			80
(4) 21-50 acres			0
(5) 51-100 acres			20
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			20
(3) 100-249 employees			60
(4) Under 100 employees			20
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	80	20	0
(2) Local industrial bonds	20	20	60	0
(3) Vocational training facilities	0	40	60	0
(4) Higher educational facilities	0	40	60	0
(5) Tax incentives or tax holidays	20	40	40	0
(6) Fire protection	20	80	0	0
(7) Contract trucking	20	60	20	0
(8) Public warehousing	0	0	100	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	0	100	0	0
(11) Local industrial development group	40	20	40	0
(12) Pool of trained workers	20	60	20	0
(13) Pool of unskilled workers	40	60	0	0
(14) Lenient industrial zoning	20	40	40	0
(15) Strict industrial zoning	20	20	60	0
(16) Community population, as preferred in Item III.	0	60	40	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	40	40	20	0
(2) Scheduled air freight service	0	20	80	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	20	20	60	0
(5) Piggy back facilities (rail)	0	0	100	0
(6) Industrial water supply (processed)	20	40	40	0
(7) Industrial water supply (raw)	20	40	40	0
(8) Natural gas service	60	40	0	0
(9) Industrial sewage processing	40	40	0	20
(10) Solid waste disposal	40	40	0	20
(11) Soil load-bearing capabilities	20	60	0	20
(12) Plant site size, as preferred in Item IV.	20	60	0	20

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	60
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers	40
(4) Closer proximity to other plants of your company	20
(5) Closer proximity to your distributors and/or your customers	60
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	40
(8) Minimize competition from other plants for labor force	20
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Power wire and cable

PRODUCT CLASS NUMBER 33578 **NUMBER OF FIRMS RESPONDING** 5

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	40	60	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	40	60
(2) Metropolitan suburban area	40	20	40
(3) Non-metropolitan area	80	0	20
B. Industrial park preference	0	40	60
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			20
(2) 25,000-49,999			40
(3) 50,000-99,999			40
(4) 100,000-249,999			0
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			80
(4) 21-50 acres			20
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			20
(2) 250-499 employees			20
(3) 100-249 employees			60
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	0	40	60	0
(2) Local industrial bonds	0	60	40	0
(3) Vocational training facilities.....	0	60	40	0
(4) Higher educational facilities.....	0	60	40	0
(5) Tax incentives or tax holidays	20	80	0	0
(6) Fire protection.....	20	60	20	0
(7) Contract trucking.....	20	80	0	0
(8) Public warehousing.....	0	20	80	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	0	40	60	0
(11) Local industrial development group	0	80	20	0
(12) Pool of trained workers	20	80	0	0
(13) Pool of unskilled workers.....	40	60	0	0
(14) Lenient industrial zoning.....	0	100	0	0
(15) Strict industrial zoning.....	0	80	20	0
(16) Community population, as preferred in Item III.....	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange).....	20	80	0	0
(2) Scheduled air freight service.....	0	40	60	0
(3) Water transportation.....	0	0	100	0
(4) Scheduled rail service.....	40	40	20	0
(5) Piggy back facilities (rail).....	20	40	40	0
(6) Industrial water supply (processed).....	40	20	40	0
(7) Industrial water supply (raw).....	20	60	20	0
(8) Natural gas service.....	40	40	20	0
(9) Industrial sewage processing	20	80	0	0
(10) Solid waste disposal.....	20	60	20	0
(11) Soil load-bearing capabilities	20	60	20	0
(12) Plant site size, as preferred in Item IV.....	20	80	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	20
(2) Availability of larger parcel of land	20
(3) Closer proximity to resources and/or major suppliers.....	20
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers.....	80
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	40
(8) Minimize competition from other plants for labor force	80
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Aluminum and aluminum-base alloy castings

PRODUCT CLASS NUMBER 33610 **NUMBER OF FIRMS RESPONDING** 34

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	23	70	6
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	3	70	26
(2) Metropolitan suburban area	32	50	18
(3) Non-metropolitan area	59	18	23
B. Industrial park preference	56	32	12
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			18
(2) 25,000-49,999			21
(3) 50,000-99,999			35
(4) 100,000-249,999			15
(5) 250,000-499,999			6
(6) 500,000-999,999			3
(7) 1,000,000 or more			3
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			15
(3) 5-20 acres			68
(4) 21-50 acres			12
(5) 51-100 acres			0
(6) Over 100 acres			6
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			12
(2) 250-499 employees			35
(3) 100-249 employees			44
(4) Under 100 employees			9
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	12	47	38	3
(2) Local industrial bonds	6	21	70	3
(3) Vocational training facilities.....	6	62	29	3
(4) Higher educational facilities	3	56	38	3
(5) Tax incentives or tax holidays	6	62	26	6
(6) Fire protection	44	50	6	0
(7) Contract trucking	23	53	21	3
(8) Public warehousing	0	26	70	3
(9) Public refrigerated warehousing	0	0	97	3
(10) Police protection	26	70	0	3
(11) Local industrial development group	3	56	38	3
(12) Pool of trained workers	12	68	18	3
(13) Pool of unskilled workers.....	18	62	15	6
(14) Lenient industrial zoning.....	3	79	15	3
(15) Strict industrial zoning.....	3	68	26	3
(16) Community population, as preferred in Item III.....	0	79	15	6

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	35	65	0	0
(2) Scheduled air freight service	3	59	38	0
(3) Water transportation.....	0	9	91	0
(4) Scheduled rail service.....	9	50	41	0
(5) Piggy back facilities (rail).....	3	32	62	3
(6) Industrial water supply (processed)	32	53	15	0
(7) Industrial water supply (raw).....	32	53	15	0
(8) Natural gas service	76	24	0	0
(9) Industrial sewage processing	9	70	21	0
(10) Solid waste disposal	12	68	21	0
(11) Soil load-bearing capabilities	9	70	18	3
(12) Plant site size, as preferred in Item IV.....	12	88	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	35
(2) Availability of larger parcel of land	41
(3) Closer proximity to resources and/or major suppliers.....	21
(4) Closer proximity to other plants of your company	12
(5) Closer proximity to your distributors and/or your customers.....	32
(6) Closer proximity to other firms in same or related industries	3
(7) Ability to serve new and/or expanded markets	44
(8) Minimize competition from other plants for labor force	62
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	21

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Drop, upset and press steel forgings (closed die)

PRODUCT CLASS NUMBER 33911 **NUMBER OF FIRMS RESPONDING** 28

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	7	86	7
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	4	68	29
(2) Metropolitan suburban area	18	53	29
(3) Non-metropolitan area	71	14	14
B. Industrial park preference	25	53	21
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			18
(2) 25,000-49,999			21
(3) 50,000-99,999			29
(4) 100,000-249,999			11
(5) 250,000-499,999			7
(6) 500,000-999,999			7
(7) 1,000,000 or more			7
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			14
(3) 5-20 acres			53
(4) 21-50 acres			14
(5) 51-100 acres			11
(6) Over 100 acres			7
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			18
(2) 250-499 employees			32
(3) 100-249 employees			43
(4) Under 100 employees			7
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	4	46	43	7
(2) Local industrial bonds	0	36	57	7
(3) Vocational training facilities.....	0	68	29	4
(4) Higher educational facilities	4	43	46	7
(5) Tax incentives or tax holidays	7	71	14	7
(6) Fire protection	36	53	11	0
(7) Contract trucking.....	32	57	4	7
(8) Public warehousing	0	21	71	7
(9) Public refrigerated warehousing	0	0	93	7
(10) Police protection	25	61	7	7
(11) Local industrial development group	4	68	21	7
(12) Pool of trained workers	14	68	14	4
(13) Pool of unskilled workers.....	18	68	7	7
(14) Lenient industrial zoning.....	25	61	14	0
(15) Strict industrial zoning.....	7	43	43	7
(16) Community population, as preferred in Item III.....	0	79	18	4

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	36	61	0	4
(2) Scheduled air freight service.....	4	39	53	4
(3) Water transportation.....	0	14	82	4
(4) Scheduled rail service.....	29	50	21	0
(5) Piggy back facilities (rail).....	4	50	39	7
(6) Industrial water supply (processed)	7	64	29	0
(7) Industrial water supply (raw).....	32	43	21	4
(8) Natural gas service	53	36	11	0
(9) Industrial sewage processing	11	75	11	4
(10) Solid waste disposal.....	11	75	11	4
(11) Soil load-bearing capabilities	36	46	18	0
(12) Plant site size, as preferred in Item IV.....	29	64	4	4

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	53
(2) Availability of larger parcel of land	14
(3) Closer proximity to resources and/or major suppliers.....	57
(4) Closer proximity to other plants of your company	11
(5) Closer proximity to your distributors and/or your customers.....	46
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	57
(8) Minimize competition from other plants for labor force	39
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	18

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Nonferrous forgings

PRODUCT CLASS NUMBER 33920 **NUMBER OF FIRMS RESPONDING** 4

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	25	50	25
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	100	0
(2) Metropolitan suburban area	50	50	0
(3) Non-metropolitan area	75	25	0
B. Industrial park preference	50	50	0
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			0
(2) 25,000-49,999			25
(3) 50,000-99,999			75
(4) 100,000-249,999			0
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			100
(4) 21-50 acres			0
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			25
(3) 100-249 employees			50
(4) Under 100 employees			25
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	0	100	0	0
(2) Local industrial bonds	0	25	75	0
(3) Vocational training facilities.....	0	100	0	0
(4) Higher educational facilities	0	100	0	0
(5) Tax incentives or tax holidays	0	50	50	0
(6) Fire protection.....	50	50	0	0
(7) Contract trucking.....	25	75	0	0
(8) Public warehousing.....	0	25	75	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	50	50	0	0
(11) Local industrial development group	0	25	75	0
(12) Pool of trained workers	0	100	0	0
(13) Pool of unskilled workers.....	0	75	25	0
(14) Lenient industrial zoning.....	0	50	50	0
(15) Strict industrial zoning.....	0	50	25	25
(16) Community population, as preferred in Item III.....	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange).....	0	100	0	0
(2) Scheduled air freight service.....	0	100	0	0
(3) Water transportation.....	0	0	100	0
(4) Scheduled rail service.....	0	75	25	0
(5) Piggy back facilities (rail).....	0	50	50	0
(6) Industrial water supply (processed).....	0	100	0	0
(7) Industrial water supply (raw).....	0	100	0	0
(8) Natural gas service.....	25	75	0	0
(9) Industrial sewage processing	0	100	0	0
(10) Solid waste disposal.....	0	100	0	0
(11) Soil load-bearing capabilities	25	75	0	0
(12) Plant site size, as preferred in Item IV.....	0	100	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	25
(2) Availability of larger parcel of land	25
(3) Closer proximity to resources and/or major suppliers.....	25
(4) Closer proximity to other plants of your company	25
(5) Closer proximity to your distributors and/or your customers.....	50
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	75
(8) Minimize competition from other plants for labor force	25
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	25

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Metal powders and paste

PRODUCT CLASS NUMBER 33991 **NUMBER OF FIRMS RESPONDING** 3

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	33	67	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	100	0
(2) Metropolitan suburban area	0	100	0
(3) Non-metropolitan area	100	0	0
B. Industrial park preference	0	100	0

III. Community Size Preference (Community includes city and surrounding areas)	Percent of firms
(1) Under 25,000 population	67
(2) 25,000-49,999	0
(3) 50,000-99,999	33
(4) 100,000-249,999	0
(5) 250,000-499,999	0
(6) 500,000-999,999	0
(7) 1,000,000 or more	0
(8) No response	0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	67
(4) 21-50 acres	33
(5) 51-100 acres	0
(6) Over 100 acres	0
(7) No response	0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	0
(2) 250-499 employees	0
(3) 100-249 employees	0
(4) Under 100 employees	100
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	0	100	0
(2) Local industrial bonds	33	33	33	0
(3) Vocational training facilities.....	33	0	67	0
(4) Higher educational facilities.....	0	33	67	0
(5) Tax incentives or tax holidays	33	67	0	0
(6) Fire protection	33	67	0	0
(7) Contract trucking.....	0	67	33	0
(8) Public warehousing	0	33	67	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	0	100	0	0
(11) Local industrial development group	0	67	33	0
(12) Pool of trained workers	33	33	33	0
(13) Pool of unskilled workers.....	67	0	33	0
(14) Lenient industrial zoning.....	0	100	0	0
(15) Strict industrial zoning.....	0	67	33	0
(16) Community population, as preferred in Item III.....	0	67	33	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	0	100	0	0
(2) Scheduled air freight service.....	0	33	67	0
(3) Water transportation.....	0	0	100	0
(4) Scheduled rail service.....	0	33	67	0
(5) Piggy back facilities (rail).....	0	33	67	0
(6) Industrial water supply (processed)	33	33	33	0
(7) Industrial water supply (raw).....	33	33	33	0
(8) Natural gas service	33	33	33	0
(9) Industrial sewage processing	0	67	33	0
(10) Solid waste disposal.....	0	67	33	0
(11) Soil load-bearing capabilities	0	33	67	0
(12) Plant site size, as preferred in Item IV.....	33	67	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	67
(2) Availability of larger parcel of land	33
(3) Closer proximity to resources and/or major suppliers.....	0
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	0
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	67
(8) Minimize competition from other plants for labor force	100
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	33

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Heat treating of metal for the trade

PRODUCT CLASS NUMBER 33996 **NUMBER OF FIRMS RESPONDING** 7

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	29	71	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	71	29
(2) Metropolitan suburban area	71	14	14
(3) Non-metropolitan area	29	43	29
B. Industrial park preference	57	29	14
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			14
(2) 25,000-49,999			0
(3) 50,000-99,999			0
(4) 100,000-249,999			29
(5) 250,000-499,999			43
(6) 500,000-999,999			14
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			43
(3) 5-20 acres			43
(4) 21-50 acres			0
(5) 51-100 acres			14
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			14
(2) 250-499 employees			29
(3) 100-249 employees			29
(4) Under 100 employees			29
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	43	57	0
(2) Local industrial bonds	0	43	57	0
(3) Vocational training facilities.....	0	71	29	0
(4) Higher educational facilities.....	0	29	71	0
(5) Tax incentives or tax holidays	0	71	29	0
(6) Fire protection	57	29	14	0
(7) Contract trucking.....	29	57	14	0
(8) Public warehousing.....	0	14	86	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	29	71	0	0
(11) Local industrial development group	0	71	29	0
(12) Pool of trained workers	29	57	0	14
(13) Pool of unskilled workers.....	14	86	0	0
(14) Lenient industrial zoning	0	100	0	0
(15) Strict industrial zoning.....	0	43	57	0
(16) Community population, as preferred in Item III.....	14	71	14	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	57	29	14	0
(2) Scheduled air freight service.....	14	29	57	0
(3) Water transportation.....	0	29	71	0
(4) Scheduled rail service.....	29	14	57	0
(5) Piggy back facilities (rail).....	14	0	86	0
(6) Industrial water supply (processed)	43	43	14	0
(7) Industrial water supply (raw).....	0	29	71	0
(8) Natural gas service.....	86	0	14	0
(9) Industrial sewage processing	29	43	29	0
(10) Solid waste disposal.....	29	57	14	0
(11) Soil load-bearing capabilities	29	29	43	0
(12) Plant site size, as preferred in Item IV	29	71	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	43
(2) Availability of larger parcel of land	14
(3) Closer proximity to resources and/or major suppliers.....	43
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	71
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	71
(8) Minimize competition from other plants for labor force	29
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	14

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Cutlery, scissors, shears, trimmers & snips, except power

PRODUCT CLASS NUMBER 34211 **NUMBER OF FIRMS RESPONDING** 13

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	100	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	8	69	23
(2) Metropolitan suburban area	46	38	15
(3) Non-metropolitan area	46	31	23
B. Industrial park preference	38	54	8
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			31
(2) 25,000-49,999			31
(3) 50,000-99,999			15
(4) 100,000-249,999			0
(5) 250,000-499,999			8
(6) 500,000-999,999			8
(7) 1,000,000 or more			0
(8) No response			8
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			15
(3) 5-20 acres			62
(4) 21-50 acres			8
(5) 51-100 acres			8
(6) Over 100 acres			0
(7) No response			8
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			15
(2) 250-499 employees			31
(3) 100-249 employees			31
(4) Under 100 employees			15
(5) No response			8

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	62	31	8
(2) Local industrial bonds	0	15	77	8
(3) Vocational training facilities	0	54	38	8
(4) Higher educational facilities	0	46	46	8
(5) Tax incentives or tax holidays	0	69	31	0
(6) Fire protection	54	38	0	8
(7) Contract trucking	31	38	23	8
(8) Public warehousing	8	31	54	8
(9) Public refrigerated warehousing	0	0	92	8
(10) Police protection	38	54	0	8
(11) Local industrial development group	0	54	46	0
(12) Pool of trained workers	23	54	23	0
(13) Pool of unskilled workers	31	69	0	0
(14) Lenient industrial zoning	0	85	8	8
(15) Strict industrial zoning	0	46	46	8
(16) Community population, as preferred in Item III	0	85	8	8

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	46	46	8	0
(2) Scheduled air freight service	0	77	15	8
(3) Water transportation	0	15	77	8
(4) Scheduled rail service	0	46	46	8
(5) Piggy back facilities (rail)	0	23	69	8
(6) Industrial water supply (processed)	38	46	15	0
(7) Industrial water supply (raw)	54	38	0	8
(8) Natural gas service	31	62	8	0
(9) Industrial sewage processing	31	62	8	0
(10) Solid waste disposal	23	69	8	0
(11) Soil load-bearing capabilities	8	69	15	8
(12) Plant site size, as preferred in Item IV	8	85	0	8

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	46
(2) Availability of larger parcel of land	54
(3) Closer proximity to resources and/or major suppliers	31
(4) Closer proximity to other plants of your company	23
(5) Closer proximity to your distributors and/or your customers	23
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	46
(8) Minimize competition from other plants for labor force	31
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	15

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Mechanics' hand service tools

PRODUCT CLASS NUMBER 34231 **NUMBER OF FIRMS RESPONDING** 20

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	35	65	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	65	35
(2) Metropolitan suburban area	35	30	35
(3) Non-metropolitan area	60	25	15
B. Industrial park preference	35	40	25
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			20
(2) 25,000-49,999			25
(3) 50,000-99,999			15
(4) 100,000-249,999			20
(5) 250,000-499,999			5
(6) 500,000-999,999			5
(7) 1,000,000 or more			5
(8) No response			5
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			30
(3) 5-20 acres			55
(4) 21-50 acres			10
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			5
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			10
(2) 250-499 employees			15
(3) 100-249 employees			45
(4) Under 100 employees			25
(5) No response			5

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	15	50	35	0
(2) Local industrial bonds	5	40	55	0
(3) Vocational training facilities.....	0	85	15	0
(4) Higher educational facilities	0	65	35	0
(5) Tax incentives or tax holidays	5	85	10	0
(6) Fire protection	50	50	0	0
(7) Contract trucking.....	35	55	10	0
(8) Public warehousing	5	5	90	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	30	70	0	0
(11) Local industrial development group	0	65	35	0
(12) Pool of trained workers	15	75	10	0
(13) Pool of unskilled workers.....	25	65	5	5
(14) Lenient industrial zoning.....	10	75	15	0
(15) Strict industrial zoning.....	0	80	20	0
(16) Community population, as preferred in Item III.....	10	70	15	5

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	45	55	0	0
(2) Scheduled air freight service.....	15	40	45	0
(3) Water transportation.....	0	10	90	0
(4) Scheduled rail service.....	0	65	35	0
(5) Piggy back facilities (rail).....	0	50	50	0
(6) Industrial water supply (processed)	35	55	10	0
(7) Industrial water supply (raw).....	20	50	30	0
(8) Natural gas service	55	35	10	0
(9) Industrial sewage processing	35	65	0	0
(10) Solid waste disposal	25	65	10	0
(11) Soil load-bearing capabilities	10	70	20	0
(12) Plant site size, as preferred in Item IV.....	15	80	5	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	55
(2) Availability of larger parcel of land	10
(3) Closer proximity to resources and/or major suppliers.....	45
(4) Closer proximity to other plants of your company	25
(5) Closer proximity to your distributors and/or your customers	35
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	55
(8) Minimize competition from other plants for labor force	50
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	10

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Files, rasps and file accessories & other hand tools

PRODUCT CLASS NUMBER 34233 **NUMBER OF FIRMS RESPONDING** 11

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	27	73	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	82	18
(2) Metropolitan suburban area	18	64	18
(3) Non-metropolitan area	91	9	0
B. Industrial park preference			
	27	55	18
III. Community Size Preference (Community includes city and surrounding areas)			
(1) Under 25,000 population	27		
(2) 25,000-49,999	27		
(3) 50,000-99,999	27		
(4) 100,000-249,999	9		
(5) 250,000-499,999	0		
(6) 500,000-999,999	0		
(7) 1,000,000 or more	9		
(8) No response	0		
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre	0		
(2) 1-4 acres	9		
(3) 5-20 acres	64		
(4) 21-50 acres	9		
(5) 51-100 acres	18		
(6) Over 100 acres	0		
(7) No response	0		
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees	0		
(2) 250-499 employees	45		
(3) 100-249 employees	27		
(4) Under 100 employees	27		
(5) No response	0		

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	0	45	45	9
(2) Local industrial bonds.....	0	36	55	9
(3) Vocational training facilities.....	0	55	36	9
(4) Higher educational facilities.....	0	45	45	9
(5) Tax incentives or tax holidays.....	0	73	27	0
(6) Fire protection.....	36	55	0	9
(7) Contract trucking.....	27	73	0	0
(8) Public warehousing.....	0	9	82	9
(9) Public refrigerated warehousing.....	0	9	82	9
(10) Police protection.....	36	55	9	0
(11) Local industrial development group.....	9	64	27	0
(12) Pool of trained workers.....	18	73	9	0
(13) Pool of unskilled workers.....	27	64	9	0
(14) Lenient industrial zoning.....	0	82	9	9
(15) Strict industrial zoning.....	0	73	18	9
(16) Community population, as preferred in Item III.....	0	73	18	9

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange).....	36	64	0	0
(2) Scheduled air freight service.....	0	45	55	0
(3) Water transportation.....	0	18	73	9
(4) Scheduled rail service.....	0	55	36	9
(5) Piggy back facilities (rail).....	0	27	64	9
(6) Industrial water supply (processed).....	27	55	18	0
(7) Industrial water supply (raw).....	18	55	18	9
(8) Natural gas service.....	9	64	18	9
(9) Industrial sewage processing.....	9	64	18	9
(10) Solid waste disposal.....	0	73	18	9
(11) Soil load-bearing capabilities.....	9	45	36	9
(12) Plant site size, as preferred in Item IV.....	18	82	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	55
(2) Availability of larger parcel of land.....	27
(3) Closer proximity to resources and/or major suppliers.....	27
(4) Closer proximity to other plants of your company.....	36
(5) Closer proximity to your distributors and/or your customers.....	45
(6) Closer proximity to other firms in same or related industries.....	0
(7) Ability to serve new and/or expanded markets.....	82
(8) Minimize competition from other plants for labor force.....	9
(9) To secure factors of location unique to your industry (special energy requirements, etc.).....	0

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Fabricated structural iron and steel for buildings

PRODUCT CLASS NUMBER 34411 **NUMBER OF FIRMS RESPONDING** 49

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	27	71	2
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	8	63	29
(2) Metropolitan suburban area	41	35	24
(3) Non-metropolitan area	41	35	24
B. Industrial park preference	39	39	22
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			4
(2) 25,000-49,999			2
(3) 50,000-99,999			22
(4) 100,000-249,999			25
(5) 250,000-499,999			20
(6) 500,000-999,999			4
(7) 1,000,000 or more			18
(8) No response			4
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			6
(3) 5-20 acres			67
(4) 21-50 acres			14
(5) 51-100 acres			4
(6) Over 100 acres			4
(7) No response			4
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			6
(2) 250-499 employees			10
(3) 100-249 employees			63
(4) Under 100 employees			16
(5) No response			4

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	8	41	43	8
(2) Local industrial bonds	6	41	45	8
(3) Vocational training facilities.....	2	71	18	8
(4) Higher educational facilities	0	49	43	8
(5) Tax incentives or tax holidays	4	63	27	6
(6) Fire protection	24	53	14	8
(7) Contract trucking	43	41	8	8
(8) Public warehousing	0	12	80	8
(9) Public refrigerated warehousing	0	4	88	8
(10) Police protection	24	59	8	8
(11) Local industrial development group	2	57	33	8
(12) Pool of trained workers	33	61	0	6
(13) Pool of unskilled workers.....	8	63	18	10
(14) Lenient industrial zoning	8	71	12	8
(15) Strict industrial zoning.....	4	55	27	14
(16) Community population, as preferred in Item III.....	8	71	10	10

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	47	39	4	10
(2) Scheduled air freight service.....	2	24	63	10
(3) Water transportation.....	18	33	39	10
(4) Scheduled rail service.....	57	29	4	10
(5) Piggy back facilities (rail).....	12	35	43	10
(6) Industrial water supply (processed)	6	37	47	10
(7) Industrial water supply (raw).....	4	27	59	10
(8) Natural gas service	16	55	18	10
(9) Industrial sewage processing	2	39	51	8
(10) Solid waste disposal.....	4	43	45	8
(11) Soil load-bearing capabilities	12	67	14	6
(12) Plant site size, as preferred in Item IV	29	65	0	6

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	45
(2) Availability of larger parcel of land	29
(3) Closer proximity to resources and/or major suppliers.....	35
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers.....	45
(6) Closer proximity to other firms in same or related industries	2
(7) Ability to serve new and/or expanded markets.....	65
(8) Minimize competition from other plants for labor force	31
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	2

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Miscellaneous fabricated structural iron and steel

PRODUCT CLASS NUMBER 34413 **NUMBER OF FIRMS RESPONDING** 13

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	23	69	8
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	62	38
(2) Metropolitan suburban area	31	31	38
(3) Non-metropolitan area	46	31	23
B. Industrial park preference	15	62	23
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			23
(2) 25,000-49,999			23
(3) 50,000-99,999			15
(4) 100,000-249,999			8
(5) 250,000-499,999			15
(6) 500,000-999,999			8
(7) 1,000,000 or more			0
(8) No response			8
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			8
(2) 1-4 acres			0
(3) 5-20 acres			54
(4) 21-50 acres			23
(5) 51-100 acres			8
(6) Over 100 acres			0
(7) No response			8
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			23
(3) 100-249 employees			62
(4) Under 100 employees			8
(5) No response			8

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	15	46	31	8
(2) Local industrial bonds	0	38	54	8
(3) Vocational training facilities.....	0	69	23	8
(4) Higher educational facilities.....	0	54	38	8
(5) Tax incentives or tax holidays	8	77	8	8
(6) Fire protection.....	23	54	15	8
(7) Contract trucking.....	38	46	8	8
(8) Public warehousing.....	0	8	85	8
(9) Public refrigerated warehousing	0	0	92	8
(10) Police protection.....	23	62	8	8
(11) Local industrial development group	0	69	23	8
(12) Pool of trained workers	15	69	8	8
(13) Pool of unskilled workers.....	0	77	15	8
(14) Lenient industrial zoning.....	15	69	8	8
(15) Strict industrial zoning.....	0	62	31	8
(16) Community population, as preferred in Item III.....	0	77	8	15

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	46	46	0	8
(2) Scheduled air freight service.....	8	38	46	8
(3) Water transportation.....	23	31	38	8
(4) Scheduled rail service.....	54	38	0	8
(5) Piggy back facilities (rail).....	15	23	54	8
(6) Industrial water supply (processed)	15	54	23	8
(7) Industrial water supply (raw).....	8	46	38	8
(8) Natural gas service.....	38	38	15	8
(9) Industrial sewage processing	31	31	31	8
(10) Solid waste disposal.....	23	38	31	8
(11) Soil load-bearing capabilities	15	62	15	8
(12) Plant site size, as preferred in Item IV.....	31	46	8	15

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	62
(2) Availability of larger parcel of land	31
(3) Closer proximity to resources and/or major suppliers.....	23
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers.....	38
(6) Closer proximity to other firms in same or related industries	8
(7) Ability to serve new and/or expanded markets.....	69
(8) Minimize competition from other plants for labor force	23
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	8

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Heat exchangers and steam condensers

PRODUCT CLASS NUMBER 34431 **NUMBER OF FIRMS RESPONDING** 13

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	15	69	15
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	8	85	8
(2) Metropolitan suburban area	69	23	8
(3) Non-metropolitan area	54	38	8
B. Industrial park preference	54	46	0

	Percent of firms
III. Community Size Preference (Community includes city and surrounding areas)	
(1) Under 25,000 population	23
(2) 25,000-49,999	8
(3) 50,000-99,999	31
(4) 100,000-249,999	0
(5) 250,000-499,999	15
(6) 500,000-999,999	8
(7) 1,000,000 or more	15
(8) No response	0

IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	8
(3) 5-20 acres	62
(4) 21-50 acres	23
(5) 51-100 acres	0
(6) Over 100 acres	8
(7) No response	0

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	15
(2) 250-499 employees	23
(3) 100-249 employees	46
(4) Under 100 employees	15
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	8	62	31	0
(2) Local industrial bonds	8	31	62	0
(3) Vocational training facilities	0	62	38	0
(4) Higher educational facilities	0	69	31	0
(5) Tax incentives or tax holidays	8	69	23	0
(6) Fire protection	15	85	0	0
(7) Contract trucking	31	46	23	0
(8) Public warehousing	0	23	77	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	8	85	8	0
(11) Local industrial development group	0	46	54	0
(12) Pool of trained workers	23	77	0	0
(13) Pool of unskilled workers	0	92	8	0
(14) Lenient industrial zoning	8	69	23	0
(15) Strict industrial zoning	0	31	69	0
(16) Community population, as preferred in Item III	0	85	8	8

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	23	69	8	0
(2) Scheduled air freight service	15	31	54	0
(3) Water transportation	23	23	54	0
(4) Scheduled rail service	38	54	8	0
(5) Piggy back facilities (rail)	0	46	54	0
(6) Industrial water supply (processed)	8	69	23	0
(7) Industrial water supply (raw)	15	46	38	0
(8) Natural gas service	23	69	8	0
(9) Industrial sewage processing	23	54	23	0
(10) Solid waste disposal	8	77	15	0
(11) Soil load-bearing capabilities	15	62	23	0
(12) Plant site size, as preferred in Item IV	8	92	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	31
(2) Availability of larger parcel of land	15
(3) Closer proximity to resources and/or major suppliers	31
(4) Closer proximity to other plants of your company	8
(5) Closer proximity to your distributors and/or your customers	54
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	62
(8) Minimize competition from other plants for labor force	46
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	8

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Fabricated steel plate (including stacks and weldments)

PRODUCT CLASS NUMBER 34432 **NUMBER OF FIRMS RESPONDING** 22

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	27	73	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	14	68	18
(2) Metropolitan suburban area	41	41	18
(3) Non-metropolitan area	41	27	32
B. Industrial park preference	27	41	32
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			18
(2) 25,000-49,999			18
(3) 50,000-99,999			14
(4) 100,000-249,999			0
(5) 250,000-499,999			18
(6) 500,000-999,999			14
(7) 1,000,000 or more			14
(8) No response			5
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			23
(3) 5-20 acres			45
(4) 21-50 acres			23
(5) 51-100 acres			5
(6) Over 100 acres			0
(7) No response			5
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			18
(3) 100-249 employees			64
(4) Under 100 employees			14
(5) No response			5

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	45	50	5
(2) Local industrial bonds	0	50	45	5
(3) Vocational training facilities.....	5	77	14	5
(4) Higher educational facilities	5	55	36	5
(5) Tax incentives or tax holidays	5	82	9	5
(6) Fire protection	27	64	5	5
(7) Contract trucking	36	55	5	5
(8) Public warehousing	0	27	68	5
(9) Public refrigerated warehousing	0	9	86	5
(10) Police protection	23	64	9	5
(11) Local industrial development group	5	68	23	5
(12) Pool of trained workers	23	73	0	5
(13) Pool of unskilled workers.....	14	55	27	5
(14) Lenient industrial zoning	9	68	18	5
(15) Strict industrial zoning	0	50	45	5
(16) Community population, as preferred in Item III.....	5	77	9	9

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	41	55	0	5
(2) Scheduled air freight service.....	9	59	27	5
(3) Water transportation.....	9	32	55	5
(4) Scheduled rail service.....	23	68	5	5
(5) Piggy back facilities (rail).....	5	41	50	5
(6) Industrial water supply (processed)	9	55	32	5
(7) Industrial water supply (raw).....	0	45	50	5
(8) Natural gas service	14	55	27	5
(9) Industrial sewage processing	14	55	27	5
(10) Solid waste disposal	9	45	41	5
(11) Soil load-bearing capabilities	9	55	32	5
(12) Plant site size, as preferred in Item IV.....	23	59	9	9

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	59
(2) Availability of larger parcel of land	23
(3) Closer proximity to resources and/or major suppliers.....	27
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers.....	41
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	77
(8) Minimize competition from other plants for labor force	27
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	9

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Culverts, flumes, irrigation pipes

PRODUCT CLASS NUMBER 34442

NUMBER OF FIRMS RESPONDING 2

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	50	50	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	50	50
(2) Metropolitan suburban area	0	50	50
(3) Non-metropolitan area	0	50	50
B. Industrial park preference	50	50	0
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			0
(2) 25,000-49,999			0
(3) 50,000-99,999			0
(4) 100,000-249,999			50
(5) 250,000-499,999			0
(6) 500,000-999,999			50
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			50
(4) 21-50 acres			50
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			0
(3) 100-249 employees			50
(4) Under 100 employees			50
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	0	100	0
(2) Local industrial bonds	0	0	100	0
(3) Vocational training facilities.....	0	0	100	0
(4) Higher educational facilities	0	0	100	0
(5) Tax incentives or tax holidays	0	100	0	0
(6) Fire protection	0	100	0	0
(7) Contract trucking.....	0	100	0	0
(8) Public warehousing	0	0	100	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	0	100	0	0
(11) Local industrial development group	0	0	100	0
(12) Pool of trained workers	0	100	0	0
(13) Pool of unskilled workers.....	0	0	100	0
(14) Lenient industrial zoning	0	100	0	0
(15) Strict industrial zoning	0	50	0	50
(16) Community population, as preferred in Item III.....	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	0	100	0	0
(2) Scheduled air freight service.....	0	50	50	0
(3) Water transportation.....	0	0	100	0
(4) Scheduled rail service.....	0	50	50	0
(5) Piggy back facilities (rail).....	0	50	50	0
(6) Industrial water supply (processed)	0	100	0	0
(7) Industrial water supply (raw).....	0	0	100	0
(8) Natural gas service.....	0	50	50	0
(9) Industrial sewage processing	0	100	0	0
(10) Solid waste disposal.....	0	50	50	0
(11) Soil load-bearing capabilities	0	50	50	0
(12) Plant site size, as preferred in Item IV.....	0	100	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	0
(2) Availability of larger parcel of land	50
(3) Closer proximity to resources and/or major suppliers.....	100
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	50
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	100
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Architectural and ornamental metal work

PRODUCT CLASS NUMBER 34460 NUMBER OF FIRMS RESPONDING 15

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	27	73	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	13	60	27
(2) Metropolitan suburban area	40	53	7
(3) Non-metropolitan area	27	47	27
B. Industrial park preference	67	13	20
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			20
(2) 25,000-49,999			0
(3) 50,000-99,999			33
(4) 100,000-249,999			7
(5) 250,000-499,999			13
(6) 500,000-999,999			20
(7) 1,000,000 or more			7
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			40
(3) 5-20 acres			47
(4) 21-50 acres			13
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			0
(3) 100-249 employees			67
(4) Under 100 employees			33
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	13	60	27	0
(2) Local industrial bonds	0	40	60	0
(3) Vocational training facilities	7	73	20	0
(4) Higher educational facilities	0	53	47	0
(5) Tax incentives or tax holidays	0	80	20	0
(6) Fire protection	20	73	7	0
(7) Contract trucking	27	47	27	0
(8) Public warehousing	0	20	80	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	20	73	7	0
(11) Local industrial development group	0	80	20	0
(12) Pool of trained workers	20	67	13	0
(13) Pool of unskilled workers	7	80	13	0
(14) Lenient industrial zoning	0	80	20	0
(15) Strict industrial zoning	0	87	13	0
(16) Community population, as preferred in Item III	0	87	0	13

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	33	67	0	0
(2) Scheduled air freight service	13	60	27	0
(3) Water transportation	0	40	60	0
(4) Scheduled rail service	27	47	27	0
(5) Piggy back facilities (rail)	0	80	20	0
(6) Industrial water supply (processed)	27	47	27	0
(7) Industrial water supply (raw)	7	27	60	7
(8) Natural gas service	27	47	27	0
(9) Industrial sewage processing	13	67	20	0
(10) Solid waste disposal	13	53	33	0
(11) Soil load-bearing capabilities	7	87	7	0
(12) Plant site size, as preferred in Item IV	27	60	7	7

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	60
(2) Availability of larger parcel of land	7
(3) Closer proximity to resources and/or major suppliers	47
(4) Closer proximity to other plants of your company	7
(5) Closer proximity to your distributors and/or your customers	67
(6) Closer proximity to other firms in same or related industries	7
(7) Ability to serve new and/or expanded markets	87
(8) Minimize competition from other plants for labor force	20
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Prefabricated and portable metal buildings and parts

PRODUCT CLASS NUMBER 34492 NUMBER OF FIRMS RESPONDING 11

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	36	64	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	9	73	18
(2) Metropolitan suburban area	55	45	0
(3) Non-metropolitan area	36	45	18
B. Industrial park preference	18	64	18
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			27
(2) 25,000-49,999			36
(3) 50,000-99,999			18
(4) 100,000-249,999			0
(5) 250,000-499,999			9
(6) 500,000-999,999			0
(7) 1,000,000 or more			9
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			18
(3) 5-20 acres			36
(4) 21-50 acres			27
(5) 51-100 acres			9
(6) Over 100 acres			9
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			9
(2) 250-499 employees			36
(3) 100-249 employees			36
(4) Under 100 employees			18
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	9	36	55	0
(2) Local industrial bonds	0	45	55	0
(3) Vocational training facilities.....	0	64	36	0
(4) Higher educational facilities.....	0	45	55	0
(5) Tax incentives or tax holidays	0	64	36	0
(6) Fire protection	0	91	9	0
(7) Contract trucking.....	55	27	18	0
(8) Public warehousing.....	0	9	91	0
(9) Public refrigerated warehousing	0	9	91	0
(10) Police protection.....	0	91	9	0
(11) Local industrial development group	0	64	36	0
(12) Pool of trained workers	9	91	0	0
(13) Pool of unskilled workers.....	18	55	27	0
(14) Lenient industrial zoning.....	0	100	0	0
(15) Strict industrial zoning.....	0	73	27	0
(16) Community population, as preferred in Item III.....	0	82	18	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	45	55	0	0
(2) Scheduled air freight service.....	18	36	45	0
(3) Water transportation.....	9	27	64	0
(4) Scheduled rail service.....	45	36	18	0
(5) Piggy back facilities (rail).....	9	73	18	0
(6) Industrial water supply (processed)	18	45	36	0
(7) Industrial water supply (raw).....	18	9	64	9
(8) Natural gas service.....	18	73	0	9
(9) Industrial sewage processing	9	45	45	0
(10) Solid waste disposal.....	9	45	45	0
(11) Soil load-bearing capabilities	9	73	18	0
(12) Plant site size, as preferred in Item IV.....	27	73	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	64
(2) Availability of larger parcel of land	9
(3) Closer proximity to resources and/or major suppliers.....	64
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers.....	55
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	55
(8) Minimize competition from other plants for labor force	36
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	9

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Screw machine products

PRODUCT CLASS NUMBER 34510

NUMBER OF FIRMS RESPONDING 34

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	15	85	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	65	35
(2) Metropolitan suburban area	50	23	27
(3) Non-metropolitan area	41	27	32
B. Industrial park preference	50	32	18
III. Community Size Preference			Percent of firms
<i>(Community includes city and surrounding areas)</i>			
(1) Under 25,000 population			12
(2) 25,000-49,999			21
(3) 50,000-99,999			26
(4) 100,000-249,999			15
(5) 250,000-499,999			9
(6) 500,000-999,999			6
(7) 1,000,000 or more			9
(8) No response			3
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			32
(3) 5-20 acres			56
(4) 21-50 acres			9
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			3
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			6
(2) 250-499 employees			32
(3) 100-249 employees			47
(4) Under 100 employees			12
(5) No response			3

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	15	29	50	6
(2) Local industrial bonds	6	18	71	6
(3) Vocational training facilities.....	3	68	23	6
(4) Higher educational facilities.....	0	53	41	6
(5) Tax incentives or tax holidays	9	79	3	9
(6) Fire protection	44	50	0	6
(7) Contract trucking.....	32	56	6	6
(8) Public warehousing.....	3	3	88	6
(9) Public refrigerated warehousing	0	0	94	6
(10) Police protection.....	29	65	0	6
(11) Local industrial development group	3	59	32	6
(12) Pool of trained workers	18	71	6	6
(13) Pool of unskilled workers.....	12	56	26	6
(14) Lenient industrial zoning.....	3	65	26	6
(15) Strict industrial zoning.....	9	71	15	6
(16) Community population, as preferred in Item III.....	6	76	9	9

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	41	50	3	6
(2) Scheduled air freight service.....	15	62	18	6
(3) Water transportation.....	6	6	82	6
(4) Scheduled rail service.....	3	29	62	6
(5) Piggy back facilities (rail).....	3	6	85	6
(6) Industrial water supply (processed)	15	65	15	6
(7) Industrial water supply (raw).....	12	35	47	6
(8) Natural gas service	32	47	15	6
(9) Industrial sewage processing	26	56	12	6
(10) Solid waste disposal	15	59	21	6
(11) Soil load-bearing capabilities	6	59	29	6
(12) Plant site size, as preferred in Item IV.....	18	71	6	6

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	38
(2) Availability of larger parcel of land	29
(3) Closer proximity to resources and/or major suppliers.....	44
(4) Closer proximity to other plants of your company	3
(5) Closer proximity to your distributors and/or your customers	53
(6) Closer proximity to other firms in same or related industries	6
(7) Ability to serve new and/or expanded markets.....	50
(8) Minimize competition from other plants for labor force	29
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	9

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Job stampings (except automotive)

PRODUCT CLASS NUMBER 34612 **NUMBER OF FIRMS RESPONDING** 38

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	29	68	3
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	5	76	18
(2) Metropolitan suburban area	52	29	18
(3) Non-metropolitan area	47	42	11
B. Industrial park preference	52	29	18
III. Community Size Preference			Percent of firms
<i>(Community includes city and surrounding areas)</i>			
(1) Under 25,000 population			13
(2) 25,000-49,999			26
(3) 50,000-99,999			18
(4) 100,000-249,999			21
(5) 250,000-499,999			11
(6) 500,000-999,999			3
(7) 1,000,000 or more			8
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			5
(2) 1-4 acres			32
(3) 5-20 acres			58
(4) 21-50 acres			3
(5) 51-100 acres			3
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			5
(2) 250-499 employees			13
(3) 100-249 employees			52
(4) Under 100 employees			29
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	5	55	39	0
(2) Local industrial bonds	0	39	61	0
(3) Vocational training facilities.....	0	71	29	0
(4) Higher educational facilities.....	3	52	45	0
(5) Tax incentives or tax holidays	5	82	13	0
(6) Fire protection	45	52	3	0
(7) Contract trucking	32	50	18	0
(8) Public warehousing	3	16	82	0
(9) Public refrigerated warehousing	0	3	97	0
(10) Police protection	32	68	0	0
(11) Local industrial development group	0	58	42	0
(12) Pool of trained workers	16	74	11	0
(13) Pool of unskilled workers.....	24	61	11	5
(14) Lenient industrial zoning.....	0	71	26	3
(15) Strict industrial zoning.....	0	52	42	5
(16) Community population, as preferred in Item III.....	0	71	21	8

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	37	63	0	0
(2) Scheduled air freight service.....	11	66	24	0
(3) Water transportation.....	0	5	94	0
(4) Scheduled rail service.....	11	34	55	0
(5) Piggy back facilities (rail).....	3	18	79	0
(6) Industrial water supply (processed)	18	61	21	0
(7) Industrial water supply (raw).....	8	50	42	0
(8) Natural gas service	29	63	8	0
(9) Industrial sewage processing	18	68	13	0
(10) Solid waste disposal	26	55	18	0
(11) Soil load-bearing capabilities	13	47	39	0
(12) Plant site size, as preferred in Item IV.....	13	84	3	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	34
(2) Availability of larger parcel of land	21
(3) Closer proximity to resources and/or major suppliers.....	37
(4) Closer proximity to other plants of your company	18
(5) Closer proximity to your distributors and/or your customers.....	58
(6) Closer proximity to other firms in same or related industries	13
(7) Ability to serve new and/or expanded markets.....	61
(8) Minimize competition from other plants for labor force	34
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	11

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Stamped & spun aluminum cooking & kitchen utensils

PRODUCT CLASS NUMBER 34614 **NUMBER OF FIRMS RESPONDING** 4

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	50	25	25
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	100	0
(2) Metropolitan suburban area	25	75	0
(3) Non-metropolitan area	75	25	0
B. Industrial park preference	50	50	0

	Percent of firms
III. Community Size Preference (Community includes city and surrounding areas)	
(1) Under 25,000 population	75
(2) 25,000-49,999	25
(3) 50,000-99,999	0
(4) 100,000-249,999	0
(5) 250,000-499,999	0
(6) 500,000-999,999	0
(7) 1,000,000 or more	0
(8) No response	0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	75
(4) 21-50 acres	25
(5) 51-100 acres	0
(6) Over 100 acres	0
(7) No response	0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	25
(2) 250-499 employees	25
(3) 100-249 employees	50
(4) Under 100 employees	0
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	25	75	0
(2) Local industrial bonds	0	50	50	0
(3) Vocational training facilities	0	50	50	0
(4) Higher educational facilities	0	75	25	0
(5) Tax incentives or tax holidays	0	100	0	0
(6) Fire protection	50	50	0	0
(7) Contract trucking	50	50	0	0
(8) Public warehousing	0	50	50	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	25	75	0	0
(11) Local industrial development group	0	100	0	0
(12) Pool of trained workers	0	100	0	0
(13) Pool of unskilled workers	25	75	0	0
(14) Lenient industrial zoning	0	25	75	0
(15) Strict industrial zoning	25	75	0	0
(16) Community population, as preferred in Item III	25	75	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	50	50	0	0
(2) Scheduled air freight service	0	75	25	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	25	75	0	0
(5) Piggy back facilities (rail)	25	50	25	0
(6) Industrial water supply (processed)	25	50	25	0
(7) Industrial water supply (raw)	75	0	25	0
(8) Natural gas service	100	0	0	0
(9) Industrial sewage processing	50	50	0	0
(10) Solid waste disposal	25	75	0	0
(11) Soil load-bearing capabilities	0	100	0	0
(12) Plant site size, as preferred in Item IV	50	25	0	25

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	100
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers	0
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	50
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	100
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Metal commercial and home canning closures

PRODUCT CLASS NUMBER 34616 **NUMBER OF FIRMS RESPONDING** 6

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	33	67	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	100	0
(2) Metropolitan suburban area	67	33	0
(3) Non-metropolitan area	17	83	0
B. Industrial park preference	100	0	0
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			0
(2) 25,000-49,999			50
(3) 50,000-99,999			0
(4) 100,000-249,999			33
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			17
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			17
(3) 5-20 acres			67
(4) 21-50 acres			17
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			33
(3) 100-249 employees			50
(4) Under 100 employees			17
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	50	50	0	0
(2) Local industrial bonds	0	50	50	0
(3) Vocational training facilities	0	100	0	0
(4) Higher educational facilities	0	83	17	0
(5) Tax incentives or tax holidays	0	83	17	0
(6) Fire protection	50	50	0	0
(7) Contract trucking	33	67	0	0
(8) Public warehousing	0	83	17	0
(9) Public refrigerated warehousing	0	17	83	0
(10) Police protection	33	67	0	0
(11) Local industrial development group	0	83	17	0
(12) Pool of trained workers	33	67	0	0
(13) Pool of unskilled workers	17	83	0	0
(14) Lenient industrial zoning	0	100	0	0
(15) Strict industrial zoning	0	83	17	0
(16) Community population, as preferred in Item III	17	67	17	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	83	17	0	0
(2) Scheduled air freight service	33	67	0	0
(3) Water transportation	17	50	33	0
(4) Scheduled rail service	67	17	17	0
(5) Piggy back facilities (rail)	33	67	0	0
(6) Industrial water supply (processed)	33	67	0	0
(7) Industrial water supply (raw)	0	83	17	0
(8) Natural gas service	33	67	0	0
(9) Industrial sewage processing	17	83	0	0
(10) Solid waste disposal	17	83	0	0
(11) Soil load-bearing capabilities	33	67	0	0
(12) Plant site size, as preferred in Item IV	17	83	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	17
(2) Availability of larger parcel of land	17
(3) Closer proximity to resources and/or major suppliers	50
(4) Closer proximity to other plants of your company	17
(5) Closer proximity to your distributors and/or your customers	67
(6) Closer proximity to other firms in same or related industries	17
(7) Ability to serve new and/or expanded markets	83
(8) Minimize competition from other plants for labor force	0
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Miscellaneous stamped and pressed metal end products

PRODUCT CLASS NUMBER 34618 **NUMBER OF FIRMS RESPONDING** 25

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	36	64	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	12	72	16
(2) Metropolitan suburban area	32	52	16
(3) Non-metropolitan area	56	32	12
B. Industrial park preference	56	32	12
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			24
(2) 25,000-49,999			32
(3) 50,000-99,999			12
(4) 100,000-249,999			16
(5) 250,000-499,999			0
(6) 500,000-999,999			4
(7) 1,000,000 or more			8
(8) No response			4
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			4
(2) 1-4 acres			24
(3) 5-20 acres			60
(4) 21-50 acres			8
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			4
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			4
(2) 250-499 employees			8
(3) 100-249 employees			48
(4) Under 100 employees			36
(5) No response			4

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	12	56	32	0
(2) Local industrial bonds	0	36	64	0
(3) Vocational training facilities	4	48	48	0
(4) Higher educational facilities	4	36	60	0
(5) Tax incentives or tax holidays	4	84	12	0
(6) Fire protection	48	52	0	0
(7) Contract trucking	32	44	24	0
(8) Public warehousing	0	36	64	0
(9) Public refrigerated warehousing	0	4	96	0
(10) Police protection	32	60	8	0
(11) Local industrial development group	0	44	56	0
(12) Pool of trained workers	0	84	16	0
(13) Pool of unskilled workers	16	72	4	8
(14) Lenient industrial zoning	0	68	28	4
(15) Strict industrial zoning	0	60	36	4
(16) Community population, as preferred in Item III	0	84	8	8

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	28	64	8	0
(2) Scheduled air freight service	4	48	48	0
(3) Water transportation	4	16	76	4
(4) Scheduled rail service	16	44	36	4
(5) Piggy back facilities (rail)	8	48	40	4
(6) Industrial water supply (processed)	16	52	28	4
(7) Industrial water supply (raw)	8	48	40	4
(8) Natural gas service	20	72	8	0
(9) Industrial sewage processing	4	76	16	4
(10) Solid waste disposal	4	60	28	8
(11) Soil load-bearing capabilities	16	64	12	8
(12) Plant site size, as preferred in Item IV	28	60	0	12

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	40
(2) Availability of larger parcel of land	24
(3) Closer proximity to resources and/or major suppliers	28
(4) Closer proximity to other plants of your company	4
(5) Closer proximity to your distributors and/or your customers	56
(6) Closer proximity to other firms in same or related industries	4
(7) Ability to serve new and/or expanded markets	72
(8) Minimize competition from other plants for labor force	20
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	8

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Electroplating, plating and polishing

PRODUCT CLASS NUMBER 34710 **NUMBER OF FIRMS RESPONDING** 31

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	19	77	3
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	13	48	39
(2) Metropolitan suburban area	52	23	26
(3) Non-metropolitan area	35	32	32
B. Industrial park preference	42	35	23
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			16
(2) 25,000-49,999			10
(3) 50,000-99,999			10
(4) 100,000-249,999			16
(5) 250,000-499,999			13
(6) 500,000-999,999			0
(7) 1,000,000 or more			32
(8) No response			3
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			3
(2) 1-4 acres			35
(3) 5-20 acres			52
(4) 21-50 acres			3
(5) 51-100 acres			3
(6) Over 100 acres			0
(7) No response			3
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			3
(2) 250-499 employees			6
(3) 100-249 employees			58
(4) Under 100 employees			29
(5) No response			3

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	3	45	42	10
(2) Local industrial bonds	6	32	52	10
(3) Vocational training facilities	0	45	48	6
(4) Higher educational facilities	0	45	45	10
(5) Tax incentives or tax holidays	13	52	26	10
(6) Fire protection	52	35	3	10
(7) Contract trucking	23	35	32	10
(8) Public warehousing	0	6	84	10
(9) Public refrigerated warehousing	0	0	90	10
(10) Police protection	32	52	6	10
(11) Local industrial development group	6	58	29	6
(12) Pool of trained workers	6	71	13	10
(13) Pool of unskilled workers	16	77	0	6
(14) Lenient industrial zoning	23	61	6	10
(15) Strict industrial zoning	0	39	52	10
(16) Community population, as preferred in Item III	16	71	3	10

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	35	48	3	13
(2) Scheduled air freight service	6	35	52	6
(3) Water transportation	0	6	84	10
(4) Scheduled rail service	3	35	52	10
(5) Piggy back facilities (rail)	3	19	68	10
(6) Industrial water supply (processed)	52	26	13	10
(7) Industrial water supply (raw)	29	48	13	10
(8) Natural gas service	39	45	10	6
(9) Industrial sewage processing	45	45	3	6
(10) Solid waste disposal	39	42	13	6
(11) Soil load-bearing capabilities	16	29	42	13
(12) Plant site size, as preferred in Item IV	35	42	10	13

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	35
(2) Availability of larger parcel of land	16
(3) Closer proximity to resources and/or major suppliers	23
(4) Closer proximity to other plants of your company	13
(5) Closer proximity to your distributors and/or your customers	55
(6) Closer proximity to other firms in same or related industries	3
(7) Ability to serve new and/or expanded markets	74
(8) Minimize competition from other plants for labor force	13
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	45

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Coating, engraving, and allied services

PRODUCT CLASS NUMBER 34790 **NUMBER OF FIRMS RESPONDING** 8

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	38	50	13
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	25	63	13
(2) Metropolitan suburban area	38	38	25
(3) Non-metropolitan area	38	38	25
B. Industrial park preference	38	50	13
III. Community Size Preference			Percent of firms
<i>(Community includes city and surrounding areas)</i>			
(1) Under 25,000 population			13
(2) 25,000-49,999			13
(3) 50,000-99,999			0
(4) 100,000-249,999			13
(5) 250,000-499,999			0
(6) 500,000-999,999			13
(7) 1,000,000 or more			49
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			50
(3) 5-20 acres			38
(4) 21-50 acres			13
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			13
(2) 250-499 employees			13
(3) 100-249 employees			50
(4) Under 100 employees			25
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	50	38	13
(2) Local industrial bonds	0	38	50	13
(3) Vocational training facilities	0	38	50	13
(4) Higher educational facilities	0	50	38	13
(5) Tax incentives or tax holidays	13	75	13	0
(6) Fire protection	38	50	13	0
(7) Contract trucking	25	50	13	13
(8) Public warehousing	13	25	50	13
(9) Public refrigerated warehousing	0	0	88	13
(10) Police protection	13	75	13	0
(11) Local industrial development group	0	38	50	13
(12) Pool of trained workers	0	88	13	0
(13) Pool of unskilled workers	25	50	13	13
(14) Lenient industrial zoning	13	25	50	13
(15) Strict industrial zoning	0	38	50	13
(16) Community population, as preferred in Item III	25	75	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	25	63	0	13
(2) Scheduled air freight service	0	63	38	0
(3) Water transportation	0	25	63	13
(4) Scheduled rail service	13	62	13	13
(5) Piggy back facilities (rail)	0	38	50	13
(6) Industrial water supply (processed)	25	50	13	13
(7) Industrial water supply (raw)	25	63	13	0
(8) Natural gas service	38	50	13	0
(9) Industrial sewage processing	13	88	0	0
(10) Solid waste disposal	13	50	25	13
(11) Soil load-bearing capabilities	0	75	13	13
(12) Plant site size, as preferred in Item IV	13	88	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	38
(2) Availability of larger parcel of land	25
(3) Closer proximity to resources and/or major suppliers	38
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	63
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	100
(8) Minimize competition from other plants for labor force	13
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	25

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Automatic regulating and control valves

PRODUCT CLASS NUMBER 34941 **NUMBER OF FIRMS RESPONDING** 11

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	27	73	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	55	45
(2) Metropolitan suburban area	45	27	27
(3) Non-metropolitan area	27	36	36
B. Industrial park preference	27	36	36
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			45
(2) 25,000-49,999			18
(3) 50,000-99,999			18
(4) 100,000-249,999			0
(5) 250,000-499,999			9
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			9
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			9
(2) 1-4 acres			9
(3) 5-20 acres			27
(4) 21-50 acres			9
(5) 51-100 acres			36
(6) Over 100 acres			0
(7) No response			9
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			9
(2) 250-499 employees			27
(3) 100-249 employees			36
(4) Under 100 employees			18
(5) No response			9

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	18	36	45	0
(2) Local industrial bonds	0	27	73	0
(3) Vocational training facilities	0	64	36	0
(4) Higher educational facilities	0	55	45	0
(5) Tax incentives or tax holidays	27	64	9	0
(6) Fire protection	45	55	0	0
(7) Contract trucking	36	27	36	0
(8) Public warehousing	0	9	91	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	36	55	9	0
(11) Local industrial development group	0	55	45	0
(12) Pool of trained workers	36	64	0	0
(13) Pool of unskilled workers	18	82	0	0
(14) Lenient industrial zoning	18	64	18	0
(15) Strict industrial zoning	9	73	18	0
(16) Community population, as preferred in Item III	9	64	27	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	18	73	0	9
(2) Scheduled air freight service	18	64	18	0
(3) Water transportation	0	18	82	0
(4) Scheduled rail service	0	27	73	0
(5) Piggy back facilities (rail)	0	9	91	0
(6) Industrial water supply (processed)	27	27	45	0
(7) Industrial water supply (raw)	0	18	73	9
(8) Natural gas service	27	27	45	0
(9) Industrial sewage processing	27	45	27	0
(10) Solid waste disposal	27	45	27	0
(11) Soil load-bearing capabilities	36	36	27	0
(12) Plant site size, as preferred in Item IV	45	55	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	45
(2) Availability of larger parcel of land	55
(3) Closer proximity to resources and/or major suppliers	27
(4) Closer proximity to other plants of your company	9
(5) Closer proximity to your distributors and/or your customers	9
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	55
(8) Minimize competition from other plants for labor force	64
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Valves for power transfer (pneumatic and hydraulic)

PRODUCT CLASS NUMBER 34942 **NUMBER OF FIRMS RESPONDING** 9

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	11	89	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	11	67	22
(2) Metropolitan suburban area	56	33	22
(3) Non-metropolitan area	67	22	11
B. Industrial park preference	33	44	22
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			33
(2) 25,000-49,999			22
(3) 50,000-99,999			11
(4) 100,000-249,999			33
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			11
(3) 5-20 acres			56
(4) 21-50 acres			22
(5) 51-100 acres			0
(6) Over 100 acres			11
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			11
(2) 250-499 employees			33
(3) 100-249 employees			44
(4) Under 100 employees			11
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	33	56	11	0
(2) Local industrial bonds	0	33	56	11
(3) Vocational training facilities	0	89	11	0
(4) Higher educational facilities	0	89	11	0
(5) Tax incentives or tax holidays	11	56	33	0
(6) Fire protection	78	22	0	0
(7) Contract trucking	33	67	0	0
(8) Public warehousing	0	11	89	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	56	44	0	0
(11) Local industrial development group	0	78	22	0
(12) Pool of trained workers	33	67	0	0
(13) Pool of unskilled workers	0	78	22	0
(14) Lenient industrial zoning	0	100	0	0
(15) Strict industrial zoning	22	78	0	0
(16) Community population, as preferred in Item III	11	89	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	56	44	0	0
(2) Scheduled air freight service	67	33	0	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	22	22	56	0
(5) Piggy back facilities (rail)	0	33	67	0
(6) Industrial water supply (processed)	44	56	0	0
(7) Industrial water supply (raw)	0	56	44	0
(8) Natural gas service	44	44	11	0
(9) Industrial sewage processing	22	67	11	0
(10) Solid waste disposal	11	67	22	0
(11) Soil load-bearing capabilities	33	44	22	0
(12) Plant site size, as preferred in Item IV	44	56	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	56
(2) Availability of larger parcel of land	33
(3) Closer proximity to resources and/or major suppliers	22
(4) Closer proximity to other plants of your company	22
(5) Closer proximity to your distributors and/or your customers	67
(6) Closer proximity to other firms in same or related industries	11
(7) Ability to serve new and/or expanded markets	78
(8) Minimize competition from other plants for labor force	44
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	33

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Other metal valves for piping systems and equipment

PRODUCT CLASS NUMBER 34943 **NUMBER OF FIRMS RESPONDING** 22

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	36	64	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	14	77	9
(2) Metropolitan suburban area	41	50	9
(3) Non-metropolitan area	45	50	5
B. Industrial park preference	59	36	5
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			5
(2) 25,000-49,999			27
(3) 50,000-99,999			18
(4) 100,000-249,999			27
(5) 250,000-499,999			5
(6) 500,000-999,999			9
(7) 1,000,000 or more			9
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			9
(3) 5-20 acres			64
(4) 21-50 acres			18
(5) 51-100 acres			9
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			23
(2) 250-499 employees			23
(3) 100-249 employees			27
(4) Under 100 employees			27
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	14	50	32	5
(2) Local industrial bonds	14	45	41	0
(3) Vocational training facilities.....	0	68	32	0
(4) Higher educational facilities.....	5	41	55	0
(5) Tax incentives or tax holidays	14	68	18	0
(6) Fire protection.....	50	45	5	0
(7) Contract trucking.....	41	45	14	0
(8) Public warehousing.....	0	23	77	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection.....	32	55	14	0
(11) Local industrial development group	5	68	27	0
(12) Pool of trained workers	32	68	0	0
(13) Pool of unskilled workers.....	5	82	14	0
(14) Lenient industrial zoning.....	0	73	27	0
(15) Strict industrial zoning.....	5	50	45	0
(16) Community population, as preferred in Item III.....	0	77	18	5

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	45	55	0	0
(2) Scheduled air freight service.....	14	68	18	0
(3) Water transportation.....	0	14	86	0
(4) Scheduled rail service.....	5	32	64	0
(5) Piggy back facilities (rail).....	0	36	64	0
(6) Industrial water supply (processed)	9	59	32	0
(7) Industrial water supply (raw).....	0	36	64	0
(8) Natural gas service.....	23	68	9	0
(9) Industrial sewage processing	5	73	23	0
(10) Solid waste disposal.....	9	68	23	0
(11) Soil load-bearing capabilities	14	55	32	0
(12) Plant site size, as preferred in Item IV.....	27	64	5	5

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	59
(2) Availability of larger parcel of land	18
(3) Closer proximity to resources and/or major suppliers.....	23
(4) Closer proximity to other plants of your company	9
(5) Closer proximity to your distributors and/or your customers	45
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	36
(8) Minimize competition from other plants for labor force	45
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	5

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Metal fittings, flanges and unions for piping systems

PRODUCT CLASS NUMBER 34945 **NUMBER OF FIRMS RESPONDING** 11

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	18	73	9
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	9	64	27
(2) Metropolitan suburban area	18	55	27
(3) Non-metropolitan area	64	18	18
B. Industrial park preference	36	55	9
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			27
(2) 25,000-49,999			27
(3) 50,000-99,999			18
(4) 100,000-249,999			0
(5) 250,000-499,999			9
(6) 500,000-999,999			18
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			18
(3) 5-20 acres			64
(4) 21-50 acres			9
(5) 51-100 acres			9
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			9
(2) 250-499 employees			64
(3) 100-249 employees			18
(4) Under 100 employees			9
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service.....	9	73	9	9
(2) Local industrial bonds	0	45	45	9
(3) Vocational training facilities.....	0	82	9	9
(4) Higher educational facilities.....	0	55	36	9
(5) Tax incentives or tax holidays	9	45	36	9
(6) Fire protection	9	82	0	9
(7) Contract trucking.....	18	45	27	9
(8) Public warehousing.....	0	18	73	9
(9) Public refrigerated warehousing	0	0	91	9
(10) Police protection.....	9	64	18	9
(11) Local industrial development group	0	55	36	9
(12) Pool of trained workers	18	73	9	0
(13) Pool of unskilled workers.....	9	73	18	0
(14) Lenient industrial zoning.....	0	91	9	0
(15) Strict industrial zoning.....	0	55	36	9
(16) Community population, as preferred in Item III.....	0	82	18	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	18	82	0	0
(2) Scheduled air freight service.....	0	73	27	0
(3) Water transportation.....	0	27	64	9
(4) Scheduled rail service.....	18	45	36	0
(5) Piggy back facilities (rail).....	9	55	36	0
(6) Industrial water supply (processed)	0	55	36	9
(7) Industrial water supply (raw).....	9	55	27	9
(8) Natural gas service.....	45	45	0	9
(9) Industrial sewage processing	0	91	0	9
(10) Solid waste disposal.....	0	82	9	9
(11) Soil load-bearing capabilities	18	55	18	9
(12) Plant site size, as preferred in Item IV.....	45	55	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	73
(2) Availability of larger parcel of land	27
(3) Closer proximity to resources and/or major suppliers.....	45
(4) Closer proximity to other plants of your company	27
(5) Closer proximity to your distributors and/or your customers	55
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	36
(8) Minimize competition from other plants for labor force	9
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	9

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Fittings and assemblies for tubing and hose

PRODUCT CLASS NUMBER 34946 **NUMBER OF FIRMS RESPONDING** 2

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	0	100	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	50	50
(2) Metropolitan suburban area	50	50	0
(3) Non-metropolitan area	50	0	50
B. Industrial park preference	0	50	50

	Percent of firms
III. Community Size Preference (Community includes city and surrounding areas)	
(1) Under 25,000 population	0
(2) 25,000-49,999	100
(3) 50,000-99,999	0
(4) 100,000-249,999	0
(5) 250,000-499,999	0
(6) 500,000-999,999	0
(7) 1,000,000 or more	0
(8) No response	0

IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	100
(4) 21-50 acres	0
(5) 51-100 acres	0
(6) Over 100 acres	0
(7) No response	0

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	0
(2) 250-499 employees	50
(3) 100-249 employees	50
(4) Under 100 employees	0
(5) No response	0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	50	50	0	0
(2) Local industrial bonds	0	0	100	0
(3) Vocational training facilities	0	50	50	0
(4) Higher educational facilities	0	50	50	0
(5) Tax incentives or tax holidays	0	50	50	0
(6) Fire protection	50	50	0	0
(7) Contract trucking	50	50	0	0
(8) Public warehousing	0	0	100	0
(9) Public refrigerated warehousing	0	0	100	0
(10) Police protection	50	50	0	0
(11) Local industrial development group	0	50	50	0
(12) Pool of trained workers	50	50	0	0
(13) Pool of unskilled workers	0	100	0	0
(14) Lenient industrial zoning	0	100	0	0
(15) Strict industrial zoning	50	50	0	0
(16) Community population, as preferred in Item III	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	50	50	0	0
(2) Scheduled air freight service	50	0	50	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	0	50	50	0
(5) Piggy back facilities (rail)	0	0	100	0
(6) Industrial water supply (processed)	0	100	0	0
(7) Industrial water supply (raw)	0	100	0	0
(8) Natural gas service	0	100	0	0
(9) Industrial sewage processing	50	50	0	0
(10) Solid waste disposal	50	50	0	0
(11) Soil load-bearing capabilities	50	50	0	0
(12) Plant site size, as preferred in Item IV	0	100	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	100
(2) Availability of larger parcel of land	0
(3) Closer proximity to resources and/or major suppliers	0
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	100
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	50
(8) Minimize competition from other plants for labor force	50
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Metal foil and leaf (except plain aluminum foil)

PRODUCT CLASS NUMBER 34970 **NUMBER OF FIRMS RESPONDING** 6

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	33	67	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	83	17
(2) Metropolitan suburban area	67	17	17
(3) Non-metropolitan area	50	33	17
B. Industrial park preference	67	17	17

III. Community Size Preference	Percent of firms
<i>(Community includes city and surrounding areas)</i>	
(1) Under 25,000 population	17
(2) 25,000-49,999	17
(3) 50,000-99,999	0
(4) 100,000-249,999	17
(5) 250,000-499,999	17
(6) 500,000-999,999	0
(7) 1,000,000 or more	17
(8) No response	16

IV. Plant Site Size Preference	
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>	
(1) Less than one acre	0
(2) 1-4 acres	0
(3) 5-20 acres	33
(4) 21-50 acres	33
(5) 51-100 acres	17
(6) Over 100 acres	0
(7) No response	17

V. Approximate Number of Employees at Fully Operational New or Expanded Plant	
(1) 500 or more employees	0
(2) 250-499 employees	33
(3) 100-249 employees	33
(4) Under 100 employees	17
(5) No response	17

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	33	67	0	0
(2) Local industrial bonds	0	50	50	0
(3) Vocational training facilities.....	0	33	67	0
(4) Higher educational facilities	0	67	33	0
(5) Tax incentives or tax holidays	0	67	33	0
(6) Fire protection	33	67	0	0
(7) Contract trucking.....	17	67	0	17
(8) Public warehousing.....	0	50	50	0
(9) Public refrigerated warehousing	0	17	83	0
(10) Police protection	33	50	17	0
(11) Local industrial development group	0	83	17	0
(12) Pool of trained workers	0	100	0	0
(13) Pool of unskilled workers.....	0	100	0	0
(14) Lenient industrial zoning.....	0	100	0	0
(15) Strict industrial zoning.....	0	83	17	0
(16) Community population, as preferred in Item III.....	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	33	67	0	0
(2) Scheduled air freight service.....	17	83	0	0
(3) Water transportation.....	0	33	67	0
(4) Scheduled rail service.....	33	67	0	0
(5) Piggy back facilities (rail).....	17	50	33	0
(6) Industrial water supply (processed)	17	83	0	0
(7) Industrial water supply (raw).....	0	67	33	0
(8) Natural gas service	17	83	0	0
(9) Industrial sewage processing	17	83	0	0
(10) Solid waste disposal	0	67	33	0
(11) Soil load-bearing capabilities	0	100	0	0
(12) Plant site size, as preferred in Item IV.....	17	83	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	33
(2) Availability of larger parcel of land	17
(3) Closer proximity to resources and/or major suppliers.....	17
(4) Closer proximity to other plants of your company	17
(5) Closer proximity to your distributors and/or your customers	50
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	67
(8) Minimize competition from other plants for labor force	17
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	17

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Fabricated pipe and fittings (cut, threaded, etc.)

PRODUCT CLASS NUMBER 34980 **NUMBER OF FIRMS RESPONDING** 22

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	27	73	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	9	68	23
(2) Metropolitan suburban area	55	27	18
(3) Non-metropolitan area	36	32	32
B. Industrial park preference	45	36	18
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			14
(2) 25,000-49,999			18
(3) 50,000-99,999			32
(4) 100,000-249,999			14
(5) 250,000-499,999			0
(6) 500,000-999,999			14
(7) 1,000,000 or more			9
(8) No response			0
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			36
(3) 5-20 acres			45
(4) 21-50 acres			18
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			14
(3) 100-249 employees			59
(4) Under 100 employees			27
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	9	64	27	0
(2) Local industrial bonds	5	36	59	0
(3) Vocational training facilities	0	68	32	0
(4) Higher educational facilities	0	55	45	0
(5) Tax incentives or tax holidays	5	77	18	0
(6) Fire protection	41	59	0	0
(7) Contract trucking	45	36	18	0
(8) Public warehousing	9	9	82	0
(9) Public refrigerated warehousing	5	0	95	0
(10) Police protection	27	68	5	0
(11) Local industrial development group	9	64	27	0
(12) Pool of trained workers	18	77	5	0
(13) Pool of unskilled workers	0	77	23	0
(14) Lenient industrial zoning	0	91	9	0
(15) Strict industrial zoning	9	64	27	0
(16) Community population, as preferred in Item III	0	82	14	5

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	50	41	9	0
(2) Scheduled air freight service	18	55	27	0
(3) Water transportation	5	27	68	0
(4) Scheduled rail service	36	36	27	0
(5) Piggy back facilities (rail)	9	55	36	0
(6) Industrial water supply (processed)	14	59	27	0
(7) Industrial water supply (raw)	14	50	36	0
(8) Natural gas service	36	59	5	0
(9) Industrial sewage processing	14	68	18	0
(10) Solid waste disposal	9	68	23	0
(11) Soil load-bearing capabilities	14	50	36	0
(12) Plant site size, as preferred in Item IV	14	77	5	5

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	50
(2) Availability of larger parcel of land	14
(3) Closer proximity to resources and/or major suppliers	41
(4) Closer proximity to other plants of your company	5
(5) Closer proximity to your distributors and/or your customers	50
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	50
(8) Minimize competition from other plants for labor force	36
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	5

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Gasoline engines, under 11 horsepower

PRODUCT CLASS NUMBER 35191 **NUMBER OF FIRMS RESPONDING** 2

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	50	50	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	50	50
(2) Metropolitan suburban area	50	50	0
(3) Non-metropolitan area	50	0	50
B. Industrial park preference	0	50	50
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			50
(2) 25,000-49,999			0
(3) 50,000-99,999			0
(4) 100,000-249,999			0
(5) 250,000-499,999			0
(6) 500,000-999,999			50
(7) 1,000,000 or more			0
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			0
(4) 21-50 acres			50
(5) 51-100 acres			50
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			50
(2) 250-499 employees			50
(3) 100-249 employees			0
(4) Under 100 employees			0
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	50	50	0
(2) Local industrial bonds	0	50	50	0
(3) Vocational training facilities	0	50	50	0
(4) Higher educational facilities	0	50	50	0
(5) Tax incentives or tax holidays	50	50	0	0
(6) Fire protection	50	50	0	0
(7) Contract trucking	0	50	50	0
(8) Public warehousing*	0	50	50	0
(9) Public refrigerated warehousing	0	50	50	0
(10) Police protection	0	100	0	0
(11) Local industrial development group	0	50	50	0
(12) Pool of trained workers	50	50	0	0
(13) Pool of unskilled workers	0	50	50	0
(14) Lenient industrial zoning	0	100	0	0
(15) Strict industrial zoning	0	50	50	0
(16) Community population, as preferred in Item III	0	50	50	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	0	100	0	0
(2) Scheduled air freight service	0	100	0	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	0	100	0	0
(5) Piggy back facilities (rail)	0	100	0	0
(6) Industrial water supply (processed)	0	100	0	0
(7) Industrial water supply (raw)	0	100	0	0
(8) Natural gas service	50	50	0	0
(9) Industrial sewage processing	50	50	0	0
(10) Solid waste disposal	0	100	0	0
(11) Soil load-bearing capabilities	0	100	0	0
(12) Plant site size, as preferred in Item IV	0	50	50	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	50
(2) Availability of larger parcel of land	50
(3) Closer proximity to resources and/or major suppliers	0
(4) Closer proximity to other plants of your company	0
(5) Closer proximity to your distributors and/or your customers	50
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	100
(8) Minimize competition from other plants for labor force	50
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
Economic Development Administration

SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Parts and accessories for internal combustion engines

PRODUCT CLASS NUMBER 35199 **NUMBER OF FIRMS RESPONDING** 11

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	45	55	0
II. Location of New or Expanded Establishment (Respondent could select more than one preference)			
A. Geographic preference:			
(1) Central city of a metropolitan area	9	64	27
(2) Metropolitan suburban area	55	27	18
(3) Non-metropolitan area	45	27	27
B. Industrial park preference	64	18	18
III. Community Size Preference (Community includes city and surrounding areas)			Percent of firms
(1) Under 25,000 population			27
(2) 25,000-49,999			0
(3) 50,000-99,999			27
(4) 100,000-249,999			27
(5) 250,000-499,999			9
(6) 500,000-999,999			0
(7) 1,000,000 or more			0
(8) No response			9
IV. Plant Site Size Preference (Plant site includes total land area including physical facilities, parking, outside storage, etc.)			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			55
(4) 21-50 acres			9
(5) 51-100 acres			0
(6) Over 100 acres			18
(7) No response			18
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			36
(2) 250-499 employees			18
(3) 100-249 employees			27
(4) Under 100 employees			9
(5) No response			9

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	60	20	20
(2) Local industrial bonds	0	20	60	20
(3) Vocational training facilities	0	60	20	20
(4) Higher educational facilities	0	60	20	20
(5) Tax incentives or tax holidays	20	20	40	20
(6) Fire protection	0	100	0	0
(7) Contract trucking	20	40	20	20
(8) Public warehousing	0	40	40	20
(9) Public refrigerated warehousing	0	0	80	20
(10) Police protection	0	80	0	20
(11) Local industrial development group	0	40	40	20
(12) Pool of trained workers	40	40	0	20
(13) Pool of unskilled workers	20	60	0	20
(14) Lenient industrial zoning	0	80	20	0
(15) Strict industrial zoning	0	80	20	0
(16) Community population, as preferred in Item III	0	100	0	0

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	60	40	0	0
(2) Scheduled air freight service	0	80	20	0
(3) Water transportation	0	0	100	0
(4) Scheduled rail service	40	60	0	0
(5) Piggy back facilities (rail)	0	60	20	20
(6) Industrial water supply (processed)	20	60	20	0
(7) Industrial water supply (raw)	20	60	20	0
(8) Natural gas service	40	60	0	0
(9) Industrial sewage processing	20	60	20	0
(10) Solid waste disposal	20	60	20	0
(11) Soil load-bearing capabilities	20	80	0	0
(12) Plant site size, as preferred in Item IV	20	80	0	0

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy	60
(2) Availability of larger parcel of land	60
(3) Closer proximity to resources and/or major suppliers	60
(4) Closer proximity to other plants of your company	60
(5) Closer proximity to your distributors and/or your customers	40
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets	0
(8) Minimize competition from other plants for labor force	20
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

U.S. DEPARTMENT OF COMMERCE
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SURVEY OF INDUSTRIAL LOCATION DETERMINANTS

PRODUCT CLASS NAME Planting, seeding and fertilizing machinery

PRODUCT CLASS NUMBER 35223 **NUMBER OF FIRMS RESPONDING** 8

	Yes (%)	No (%)	No response (%)
I. New or Expanded Manufacturing Plants			
Firms with tentative plans to expand existing facilities or establish plants at new location between 1971-1975.....	25	75	0
II. Location of New or Expanded Establishment			
<i>(Respondent could select more than one preference)</i>			
A. Geographic preference:			
(1) Central city of a metropolitan area	0	100	0
(2) Metropolitan suburban area	25	75	0
(3) Non-metropolitan area	88	13	0
B. Industrial park preference	63	38	0
III. Community Size Preference			
<i>(Community includes city and surrounding areas)</i>			Percent of firms
(1) Under 25,000 population			38
(2) 25,000-49,999			25
(3) 50,000-99,999			13
(4) 100,000-249,999			13
(5) 250,000-499,999			0
(6) 500,000-999,999			0
(7) 1,000,000 or more			13
(8) No response			0
IV. Plant Site Size Preference			
<i>(Plant site includes total land area including physical facilities, parking, outside storage, etc.)</i>			
(1) Less than one acre			0
(2) 1-4 acres			0
(3) 5-20 acres			100
(4) 21-50 acres			0
(5) 51-100 acres			0
(6) Over 100 acres			0
(7) No response			0
V. Approximate Number of Employees at Fully Operational New or Expanded Plant			
(1) 500 or more employees			0
(2) 250-499 employees			13
(3) 100-249 employees			75
(4) Under 100 employees			13
(5) No response			0

VI. Community Attributes Considered in Plant Location

(Community attributes will be rated based on importance to respondent:

A) of critical value; B) of significant to average value;

C) of minimal value; D) no response.)

	A (%)	B (%)	C (%)	D (%)
(1) Air passenger service	0	38	50	13
(2) Local industrial bonds	13	37	37	13
(3) Vocational training facilities.....	0	38	50	13
(4) Higher educational facilities	0	38	38	25
(5) Tax incentives or tax holidays	13	50	38	0
(6) Fire protection	63	13	0	25
(7) Contract trucking.....	13	38	25	25
(8) Public warehousing.....	0	13	63	25
(9) Public refrigerated warehousing	0	0	75	25
(10) Police protection.....	25	50	0	25
(11) Local industrial development group	0	50	38	13
(12) Pool of trained workers	0	88	0	13
(13) Pool of unskilled workers.....	13	63	25	0
(14) Lenient industrial zoning.....	0	75	0	25
(15) Strict industrial zoning.....	0	38	38	25
(16) Community population, as preferred in Item III.....	0	38	13	50

VII. Plant Site Features

(Rating scale same as Item VI)

(1) Highway access (within 30 minutes of major highway interchange)	38	63	0	0
(2) Scheduled air freight service.....	0	38	50	13
(3) Water transportation.....	0	0	75	25
(4) Scheduled rail service.....	38	25	25	13
(5) Piggy back facilities (rail).....	0	38	50	13
(6) Industrial water supply (processed)	0	38	38	25
(7) Industrial water supply (raw).....	13	38	25	25
(8) Natural gas service.....	25	63	0	13
(9) Industrial sewage processing	13	38	25	25
(10) Solid waste disposal.....	25	25	25	25
(11) Soil load-bearing capabilities	13	50	38	0
(12) Plant site size, as preferred in Item IV.....	25	63	0	13

VIII. Locational Objectives To Be Achieved

(Percentage of firms selecting item. Respondent could select as many as three objectives.)

	Percent of firms
(1) Improvement in transportation efficiency or economy.....	38
(2) Availability of larger parcel of land	13
(3) Closer proximity to resources and/or major suppliers.....	50
(4) Closer proximity to other plants of your company	13
(5) Closer proximity to your distributors and/or your customers	75
(6) Closer proximity to other firms in same or related industries	0
(7) Ability to serve new and/or expanded markets.....	88
(8) Minimize competition from other plants for labor force	13
(9) To secure factors of location unique to your industry (special energy requirements, etc.)	0

FORM ED-707A <small>(4-27-71)</small> U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS COLLECTING AND COMPILING AGENT FOR ECONOMIC DEVELOPMENT ADMINISTRATION <div style="text-align: center;">SURVEY OF MANUFACTURING PLANT CHARACTERISTICS</div> <div style="text-align: center;">1970</div>	NOTICE - The information supplied on this form will be used only in statistical compilations, and will not be released in any way that will reveal the operations of individual companies. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Group</td> <td style="width: 50%; text-align: center;">Survey</td> </tr> </table>	Group	Survey
Group	Survey		
RETURN THIS COPY TO: Bureau of the Census Jeffersonville Census Operations Office Jeffersonville, Indiana 47130	<i>(Please correct any error in name and address including ZIP code)</i>		
CLASS OF PRODUCTS COVERED BY THIS REPORT: (See <i>CODE</i> in address box above; refer to description in Reference Manual)			
GENERAL INSTRUCTIONS			
Please complete this form for the establishment identified above. The information requested refers to the locational and operational characteristics of this establishment during 1970. Note that no actual data totals are requested on this form. All that is necessary to complete each inquiry is to provide an estimate or rating that most appropriately describes the element or characteristic being studied.			
Part A - PLANT LOCATION AND CHARACTERISTICS			
Item 1 - Date Plant Constructed Indicate when this plant was constructed (or underwent MAJOR addition, expansion, or renovation) (Mark <i>ONE</i> box only)			
0101 <input type="checkbox"/> 1960 - 1967 0102 <input type="checkbox"/> 1950 - 1959 0103 <input type="checkbox"/> Prior to 1950 0109 <input type="checkbox"/> CENSUS USE ONLY			
Item 2 - Population of City or Place in which Plant is Located (Mark <i>ONE</i> box only)			
0201 <input type="checkbox"/> 50,000 or more - Skip to Item 4 0202 <input type="checkbox"/> Less than 50,000 - Go to Item 3			
Item 3 - Distance of Plant from city or place with 50,000 or more population (Mark <i>ONE</i> box only)			
0203 <input type="checkbox"/> Less than 50 miles 0204 <input type="checkbox"/> 50 miles or more 0209 <input type="checkbox"/> CENSUS USE ONLY			
Item 4 - Site Characteristics a. Is this plant located in an industrial park?			
0301 <input type="checkbox"/> Yes 0302 <input type="checkbox"/> No 0309 <input type="checkbox"/> CENSUS USE ONLY			
b. What is the approximate size of the site (total land area, including physical facilities, parking, outside storage, etc.) occupied by this plant? (Mark <i>ONE</i> box only)			
0311 <input type="checkbox"/> Less than one acre 0312 <input type="checkbox"/> 1 - 4 acres 0313 <input type="checkbox"/> 5 - 20 acres 0314 <input type="checkbox"/> 21 - 50 acres	0315 <input type="checkbox"/> 51 - 100 acres 0316 <input type="checkbox"/> Over 100 acres 0319 <input type="checkbox"/> CENSUS USE ONLY		
c. What is the approximate size, in square feet, of occupiable floor space (under roof) of this plant? (Mark <i>ONE</i> box only)			
Square feet 0321 <input type="checkbox"/> Less than 10,000 0322 <input type="checkbox"/> 10,000 - 49,999 0323 <input type="checkbox"/> 50,000 - 99,999 0324 <input type="checkbox"/> 100,000 - 199,999 0325 <input type="checkbox"/> 200,000 - 299,999	Square feet 0326 <input type="checkbox"/> 300,000 - 399,999 0327 <input type="checkbox"/> 400,000 - 499,999 0328 <input type="checkbox"/> 500,000 or more 0329 <input type="checkbox"/> CENSUS USE ONLY		
PLEASE CONTINUE ON REVERSE SIDE			

Part 8 – PRODUCT AND MATERIAL DELIVERIES; WATER USE; HOURLY WAGE RATES DURING 1970

Item 5 – Principal Types of Materials Used

How would you classify the materials consumed in the manufacturing operation of this plant?
(Mark ONE box only)

- 0401 ☐ Principally raw materials, including first stage processing
(e.g., debarked logs, graded vegetables, etc.)
- 0402 ☐ Principally processed materials, including semi-finished and finished products,
parts and components (e.g., machinery, semiconductors, furniture core stock, etc.)
- 0403 ☐ Approximately equal proportions of raw and processed materials.
- 0409 ☐ CENSUS USE ONLY

Item 6 – Delivery Schedules and Methods of Transportation

INSTRUCTIONS

There are listed below five categories of time schedules and four methods of transportation generally used in shipping manufactured products and in receiving materials from suppliers. Please select and "rate" the three time schedules and the three transportation methods which, in your judgment, accounted for the

largest tonnage of products shipped from this plant during 1970. Similarly rate the three time schedules and the three transportation methods which, in your judgment, accounted for the largest tonnage of materials received at the plant during 1970.

Codes for rating items 6a and 6b below:

1 – Largest tonnage

2 – Second largest tonnage

3 – Third largest tonnage

Note: If fewer than three modes of transportation are used or if fewer than three of the specified delivery time schedules apply, use rating codes 1 and/or 2, as appropriate.

6a. Delivery schedule for –

(Enter appropriate code(s) 1, 2, and 3 from above)					
Same day delivery	Overnight delivery	Next day delivery	Two-days delivery	More than two-days delivery	CENSUS USE ONLY
(1) Products shipped by your plant	0411	0412	0413	0414	0415
(2) Materials received at your plant from suppliers	0431	0432	0433	0434	0435

6b. Method of transportation used for –

(Enter appropriate code(s) 1, 2, and 3 from above)				
Air	Water	Rail	Truck*	CENSUS USE ONLY
(1) Products shipped by your plant	0421	0422	0423	0424
(2) Materials received at your plant from suppliers	0441	0442	0443	0444

* Exclude short haul deliveries to or from other means of transport.

Item 7 – Water Used During 1970

a. What was the approximate total quantity of water intake during 1970 by this establishment?
(Mark appropriate water-intake size class (millions of gallons per year))

- 0501 ☐ Under 20 million gallons
- 0502 ☐ 20 – 99 million gallons
- 0503 ☐ 100 million gallons or more

b. Does this establishment utilize a public water system for most of its industrial water intake?

- 0504 ☐ Yes
- 0505 ☐ No
- 0509 ☐ CENSUS USE ONLY

Item 8 – Hourly wage rates of production and related workers

Listed to the right is a range of hourly wage rates. Please enter the approximate percentage, rounded to the nearest ten (10) percent, which best describes the proportion of production and related workers in each wage rate range. For example: If 60 percent of the plant's production workers earn between \$2.75 and \$3.25 per hour and the balance of these workers earn over \$4.50 per hour, enter "60" in code box 0602 and "40" in code box 0604.

This category includes workers (up through the working foreman level) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations at the establishment covered by the report. Supervisory employees above the working foreman level are excluded from this category.

Hourly wage	Percent of production and related workers
a. Under \$2.50 per hour	0601 %
b. \$2.50 – \$3.49 per hour	0602 %
c. \$3.50 – \$4.49 per hour	0603 %
d. \$4.50 or over per hour	0604 %
e. TOTAL (Should equal 100%) →	100 %
CENSUS USE ONLY	
	0609
	0619

Item 9 –

**PERSON
TO BE
CONTACTED**

Name of person to contact regarding this report

Address (Number and street, city, State)

ZIP code

Telephone

Area code

Number

Extension

Signature of authorized person

Title

Date

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